* Some of the contents of this manual may differ from your phone, depending upon the software installed or your service provider.

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# Samsung SGH-Z107V

User guide

Customised for

vodafone

live!™

# Welcome

**Congratulations on choosing the Samsung SGH-Z107V.**

Your new Samsung SGH-Z107V uses 3G (3rd Generation) technology, also known as UMTS. This technology allows fast data connections similar to broadband speeds, enabling video capture using its built-in camcorder, and sending and receiving video, including video calls.

The SGH-Z107V features today's most advanced technology including a built-in rotating digital camera and high-quality TFT colour screen that reproduces 260,000 different colour shades (four times more than other colour screens). It also features 64 polyphonic ringtones.

Most features are already enabled through the Vodafone network.

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Some of the contents in this User's Guide may differ from your phone, depending on your service provider or on the software installed.

Improvements and changes to this User's Guide due to typographical errors, inaccuracies of current information, or improvement of software or hardware, may be made by Samsung without notice.

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# Important Safety Precautions

Read these guidelines before using your wireless phone. Failure to comply with them may be dangerous or illegal.

**Road Safety at All Times**

Do not use a hand-held phone while driving; park the vehicle first.

**Switching Off When Refuelling**

Do not use the phone at a refuelling point (service station) or near fuels or chemicals.

**Switching Off in an Aircraft**

Wireless phones can cause interference. Using them in an aircraft is both illegal and dangerous.

**Switching Off in Hospitals**

Switch off your phone near medical equipment. Follow any regulations or rules in force.

**Interference**

All wireless phones may be subject to interference, which could affect their performance.

**Special Regulations**

Meet any special regulations in force in the area you are in and always switch off your phone whenever it is forbidden to use it, or when it may cause interference or danger (in a hospital for example).

**Sensible Use**

Use only in the normal position (held to the ear). Avoid unnecessary contact with the antenna when the phone is switched on.

### Emergency Call

Ensure the phone is switched on and in service. Cancel all running applications before making an emergency call. Key in the emergency number for your present location, then press the key. Give all the necessary information as accurately as possible. Do not end the call until given permission to do so.

### Water Resistance

Your phone is not water-resistant. Keep it dry.

### Accessories and Batteries

Use only Samsung-approved accessories and batteries.

### Qualified Service

Only qualified service personnel may install or repair your phone.

For more detailed safety information, see “Health and Safety Information” on page 120.

**CAUTION**

RISK OF EXPLOSION IF A BATTERY IS REPLACED BY AN INCORRECT TYPE.

DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

# Unpacking

Your package contains the following items:

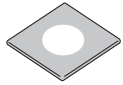
Phone

Travel Charger

Batteries

Owner's Manual

Quick Start Guide



Software CD-ROM

Data Cable

Battery Holder

In addition, you can obtain the following accessories for your phone from your local Samsung dealer. Accessories are also available for you in all Vodafone shops.

- Standard / Extended Battery
- Desktop Charger
- Travel Charger
- Car Charger
- Car Cradle
- Stylish Handsfree Car Kit
- PC Data Link Kit
- Hand Strap

**Notes**:

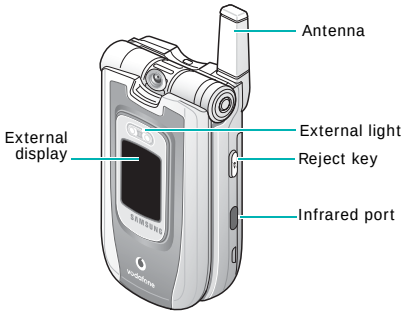
- Use only the supplied or an approved headset for the Z107V model. The device comes with two batteries in the package. The larger battery has a higher capacity.
- The items supplied with your phone and available accessories may be different, depending on your country or service provider.

# Your Phone

## Phone Layout

The following illustrations show the main elements of your phone:

### Closed




### Open

| Key | Description |
|---|---|
| (soft keys) | Performs the functions indicated by the text above them, on the bottom line of the display. |
| | In menu mode: scrolls through the menu options.<br>In idle mode: the Up key activates the camera and the Down key enters the Search Contact menu.<br>The Left key and the Right key allow you to access specific menu options as shortcuts. |
| | In menu mode: selects the highlighted menu or option.<br>In idle mode: enters the main menu. |
| | Makes or answers a call.<br>In idle mode: accesses call records. |
| | Lets you open the Call, Messages, or Vodafone live! applications without quitting the current application. |

| Key | Description (continued) |
|---|---|
| | Deletes entered numbers or text.<br>In menu mode, returns to the previous menu. |
| | Ends a call.<br>Switches the phone on and off when held down.<br>In menu mode: exits the current screen and takes you back to idle mode. |
| | Enters numbers, letters, and some special characters. |
| | Used for various purposes in different functions.<br>The * key inserts a pause when held down while entering a number.<br>In idle mode: the # key enters or exits silent mode when held down. |

| Key | Description (continued) |
|---|---|
| | (on the left side of the phone) During a call: adjusts the earpiece volume. In idle mode with the handset open: adjusts the key volume. In the idle mode with the handset closed: turns on the external display's backlight when held down. The volume keys on the left side of the phone also turn the picture upside down / mirror image while in camera mode or during a video telephone call. |
| | (on the right side of the phone) Rejects incoming calls when the handset is closed. |

# Display

## Display Layout

The display has three areas.

| Area | Description |
|---|---|
| First line | Displays various icons (see page 11). |
| Middle | Displays messages, instructions, and any information that you enter: the number you are dialling, for example. |
| Last line | Shows the current functions assigned to the two soft keys. |

## Icons

| Icon | Description |
|---|---|
| | Shows the received signal strength. The greater the number of bars, the better the signal. |
| | Informs you which calling mode you are in.<br>• : A call is in progress.<br>• : A call is impossible.<br>• : A video call is in progress.<br>• : A video call has been disconnected. |
| | Informs you whether you are in a 2.5G or 3G (UMTS) network.<br>• : You are in a 3G (UMTS) network.<br>• : You are retrieving and sending data in a 3G (UMTS) network. This icon is animated.<br>•  : You are calling in a 3G (UMTS) network.<br>•  : You are in a 2.5G network.<br>• : You are retrieving and sending data in a 2.5G network. This icon is animated.<br>•  : You are calling in a 2.5G network. |

| Icon | Description (continued) |
|---|---|
| | Appears when your phone is connected to a PC running the internet wizard or is synchronised with a PC.<br>• : You are connected to a PC.<br>• : This icon is animated while browsing on the PC.<br>• : This icon is animated while synchronising with a PC. |
| | Appears when you set an alarm. |
| | Appears when you are out of your home area and have logged onto a different network (i.e., when travelling in other countries). |
| | Informs you of the type of message received.<br>• : E-mail message<br>• : Multimedia message<br>• : Configuration message<br>• : Text message<br>• : Voice mail |

| Icon | Description (continued) |
|---|---|
| | Appears when the Infrared port is actived. For detail, see page 102. |
| | Appears when you connect the phone to the computer by the Infrared port. |
| | Tells you your phone's sound profile.<br>• : Car profile<br>• : Silent profile<br>• : Meeting profile<br>• : Outdoor profile<br><br>When your phone's sound profile is set to Normal profile, no profile icons will display. |
| | Appears when you access a secured web page or when you are connected to the network using a security protocol while loading Java MIDlets. |
| | Shows the level of your battery. The more bars you see, the more power you have left. |

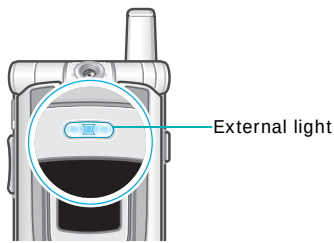
## External Display

Your phone has an external display on the folder cover. It indicates when you have an incoming call or message, and alerts you at the specified time when you set an alarm.

When you hold down one of the volume keys, the external display backlight illuminates.

## External Light

The external light is at the front of the phone. The light flashes when you are in a service area and when you switch your phone on. It also functions as a flash when you take photos.



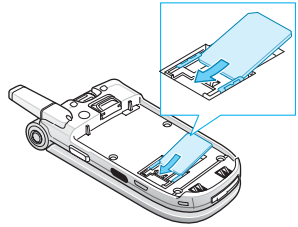
## Inserting/Removing the SIM Card

Your Vodafone SIM Card is already loaded with your subscription details, such as your PIN.

- Keep SIM cards out of the reach of small children.
- The SIM card and its contacts can easily be damaged by scratches or bending, so be careful when handling, inserting, or removing the card.
- When installing the SIM card, always make sure that the phone is switched off before you remove the battery.

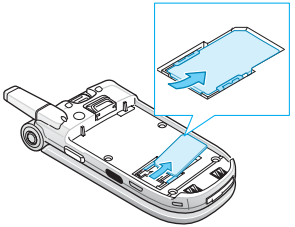
### Inserting the SIM Card

1. If necessary, remove the battery by referring to page 15.
2. Insert and slide the SIM card under the two tabs, ensuring that the notched corner is at the top left and the gold contacts of the card face down into the phone.



### Removing the SIM Card

To remove the SIM card, slide the card out of the holder, as shown.



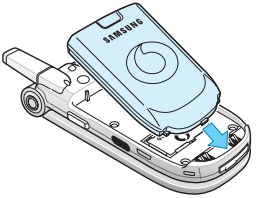
## Installing/Removing/Charging the Battery

Your phone is powered by a rechargeable Li-ion battery. Use only approved batteries and chargers. Ask your local Samsung dealer or contact Vodafone for further details.

**Note**: You must fully charge the battery before using your phone for the first time. A discharged standard battery is fully recharged in approximately 120 minutes.

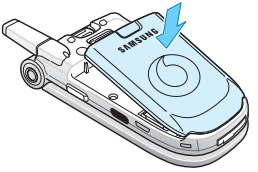
### Installing the Battery

1. Insert the teeth on the bottom of the battery into the corresponding slots on the phone.




2. Press the battery against the back of the phone until it clicks into place.

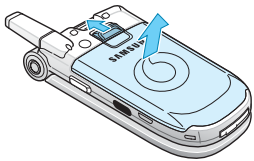
   Make sure that the battery is properly installed before switching the phone on.



## Removing the Battery

1. If the phone is on, switch it off first by pressing and holding the key until the power-off animation is displayed.

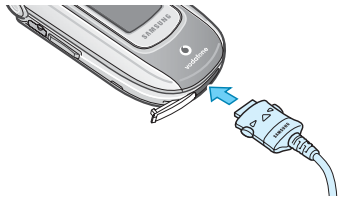
2. To remove the battery, press and hold the catch above the battery. Lift the battery away from the phone.



## Charging with the Travel Charger

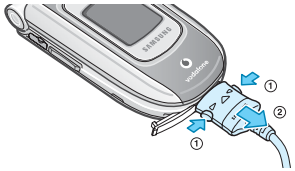
**Note**: The phone can be used while the battery is being charged, but this causes the battery to charge more slowly.

1. Plug the travel charger connector into the bottom of the phone. Check that the arrow on the connector is facing up, as is the phone.



2. Plug the charger into a standard AC wall outlet.

3. When charging is finished, unplug the charger from the power outlet and from the phone by pressing the grey buttons on both sides of the connector and pulling the connector out.



## Charging the Battery Using the Battery Charger

1. Plug the travel charger connector into the bottom of the battery charger.

2. Insert the teeth on the bottom of the battery into the slot on the battery charger and press the battery until it clicks into place.

3. Plug the travel charger into a standard AC wall outlet.

4. Ensure that the charger has been disconnected either from the charger or the wall outlet before removing the battery. To remove the battery, push and hold the catch on the charger and lift the battery away.

## Low Battery Indicator

When the battery is weak and only a few minutes of talk time remain, the battery sensor informs you in the following ways:

- An empty battery icon flashes ( ).
- You hear a warning tone.
- A message is briefly shown on the display. After 5 minutes, the message is again briefly shown. The message will appear one last time just before the phone automatically switches off.

When the battery becomes too weak for the phone to operate, it switches off automatically.

## Switching the Phone On or Off

1. Open the phone.
2. Press and hold the key until the phone switches on.
3. If the phone asks for a PIN, enter the PIN code and press the **Confirm** soft key. For further details, see page 129.

   The phone begins searching for your network. When it finds the network, you will see the network operator's name. You can make or receive a call only when connected to a network.

**Note**: To change the language, use the **Language** menu (Menu 9-1-4); for further details, see page 101.

4. To switch the phone off, press and hold the key until the power-off animation displays.

## Selecting Functions and Options

You can select different functions and option menus using the two soft keys ( and ).

The roles of the soft keys vary according to the phone feature you're using. To see what action will occur or which menu will be accessed by pressing them, look at the bottom line of the display (just above each soft key).

Example:

Press the left soft key to access the Messages main menu.

Press the right soft key to access Vodafone live!.

To view the various functions and options available and to select the one you want:

1. Press the appropriate soft key.

2.

| To | Press the |
|---|---|
| select the:<br>• function displayed<br>• option highlighted | **Select**/**Save** soft key or the center key.<br>If it is numbered, you can press the corresponding number key. |
| scroll up or down through the menus or options | Up or Down scroll key. |
| scroll left or right through the menus or options | Left or Right scroll key. |
| move back up one level in the structure | **Back** soft key or the **C** key. |
| return to idle mode | **Back** soft key or the key. |

In some functions, you may be asked for a PIN or password. Enter the code and press the **Confirm** soft key or the center key.

## Using an Option list

When you press the **Options** soft key in a function, a list of available options displays.

If the display cannot show all of the available options, an Up or Down arrow shows that you can scroll through the rest of the list.

| To | Press the |
|---|---|
| scroll through the list | Up or Down scroll key. |
| select the option highlighted | center key, **Select** soft key or the corresponding number key. |
| exit the menu and return to the previous screen | **Back** soft key. |

When an option has sub-options, an arrow is shown on the right.

Press the **Select** soft key or the Right scroll key and the sub-option list appears. You can use it in the same way as a normal option list.

To exit the sub-option list, press the Left scroll key or the **Back** soft key.

## Switching Applications

When you press the Application switch key (), you can quickly switch to the Call, Messages, or Vodafone live! applications – without losing your place in whatever other application or menu you're using at the time.

The coloured icon means an application is running, and grey means it's not running. Scroll through **Call**, **Messages**, and **Vodafone live!** using the Left and Right scroll keys and press the **Select** soft key to launch the application. Choose **End all?** to end the applications.

For example, you can be making an entry in the Organiser, then use the Application switch key to open **Call** to make a phone call. When you've finished, you can then press the **Back** soft key to return to your Organiser entry.

# Call Functions

## Making a Call

### Using the Number Keypad

When the idle screen displays, enter the area code and phone number, and press the key.

#### Correcting the Number

| To clear the | Press |
|---|---|
| last digit displayed | the **C** key. |
| whole display | and hold the **C** key for more than one second. |

### Making an International Call

1. Press and hold down the **0** key for the international prefix. The + character appears.
2. Enter the country code, area code, and phone number and press the key.

### Using Call Records

Your phone stores records of dialled, received, and missed calls chronologically. The last call is saved in the first position.

To recall any of these numbers:

1. In idle mode, press the key.
2. Press the Left or Right scroll key to scroll to the desired type of call; all, dialled calls, missed calls, or received calls.
3. Use the Up and Down scroll keys to scroll through the list until the number highlights.
4. To dial the number, press the key.

You can also use the **Call log** menu (Menu 1). See page 42.

## Making a Call Using Contacts

You can store contact information, such as names and phone numbers that you use regularly, in the SIM card and the phone's memory. This information is stored in one list, called Contacts. For more information about adding contacts, see page 94.

1. Find the number you want to dial.

   For further details about searching for a number, see page 93.

2. To dial the number, press the key.

## Viewing Missed Calls

The number of missed calls displays on the idle screen immediately after a call is missed.

If you have a subscription that includes Caller Line Identification (CLI) and you are unable to answer a call for any reason, you can find out who was calling you and then call the person back.

To view the missed call immediately:

1. Open the folder. The pop-up window shows that you have missed calls.

2. If there is more than one number, select the number you want to phone back and press the key.

To use the missed call options, see page 42.

## Making a Call Using a Pause

When you call automated systems, like banking services, you are often required to enter a password or account number. Instead of manually entering the numbers each time, you can enter them before dialling, separated by a pause.

1. In idle mode, enter the first number of a service, such as the bank's teleservice number.

2. Press and hold the * key to insert a pause.

   A "P" appears, meaning that a pause will occur at that point in the dialling sequence.

3. Enter the number that needs to follow the pause, such as your account number.

4. Repeat steps 2 and 3 to add more pauses and numbers, if necessary.

5. Press the key to dial.

6. When prompted, press the key to send the DTMF (Dual Tone Multi-frequency) tones of the number that follows the pause.

   The number is sent to the system.

7. Repeat Step 6, as you are prompted.

## Ending a Call

When you want to finish your call, briefly press the key, or close the handset, or press the **End call** option in the call options.

## Answering a Call

When someone calls you, the phone rings and an incoming call box displays.

If the caller can be identified, the caller's phone number, or name if stored in Contacts, displays. If the incoming call is a restricted call (the caller has opted to not send his/her phone number for identification), the display shows **Withheld**; if it is unknown, the display shows **Anonymous**.

1. To answer a call, open the handset. If it is already open, press the key, the center key, or the **Accept** soft key.

2. End the call by closing the handset or pressing the key.

**Note**: You can answer a call while using the menu functions. The current operation is cancelled.

## Rejecting a Call

To reject an incoming call, press and hold the key on the right side of the phone.

When the phone is open, you can also press the **Reject** soft key or the key.

## Adjusting the Volume

If you wish to adjust the earpiece volume during a call, use keys on the left side of the phone.

Press the ▲ key to increase the volume level and the ▼ key to decrease the level.

Using these keys, you can also adjust the key tone volume in idle mode with the handset open.

**Note**: When a call comes in, you can mute the call ringer by pressing and holding the ▼ or ▲ key.

## Accessing Options During a Call

Your phone provides a number of control functions that you can use during a call.

### Putting a Call on Hold

You can place the current call on hold whenever you want. You can make another call while you have a call in progress if your network supports this service. Of these two calls, one is active and the other is on hold and you can switch between them.

To place a call on hold, simply press the **Hold** soft key. You can reactivate the call whenever you want, by pressing the **Unhold** soft key.

### Making a Second Call

To make a call while you have a call in progress:

1. Press the **Options** soft key.
2. Select **New call** and press the center key.

3. Enter the phone number you want to dial and press the key, **Call** soft key, or center key to make the second call.

   The first call is automatically put on hold.

**Note**: You can first enter a phone number and then press the **Options** soft key. Then select the **New call** option.

Or alternatively:

1. Put the current call on hold by pressing the **Hold** soft key.

2. Make the second call in the normal way.

To switch between the two calls, simply press the **SWAP** soft key. The current call is placed on hold and the call on hold is reactivated so that you can continue conversing with the other person.

To end the current call, press the key. The call on hold is still on hold. To reactivate this call press the **Unhold** soft key.

To end both calls at one time, close the folder, or press the **Options** soft key and select **End calls**.

## Answering a Waiting Call

You can answer an incoming call while you have a call in progress, if this service is supported by the network and you have activated the **Waiting** menu option; see page 106. Your phone alerts you to an incoming call by sounding a call waiting tone.

To answer a call while you have a call in progress:

1. Press the **Accept** soft key.

2. In the select box, select **Accept** to answer the incoming call. The first call is automatically put on hold.

   If you want to end the first call, select the **End active call** or **End held call**. And then you can answer the incoming call.

3. To switch between the two calls, press the **SWAP** soft key.

To end the current call, press the key. The call on hold is automatically reactivated.

To end both calls at one time, close the folder, or press the **Options** soft key and select **End calls**.

## Making a Conference Call

The Conference Call feature is a Vodafone service that allows up to five people to take part simultaneously in a call. You can make a conference call by making or receiving another call while you are on an active call.

### Setting up the Conference Call

1. Call the first participant in the normal way.
2. Make a second call, referring to page 24.

   OR

   Answer a waiting call, referring to page 25.
3. To join the first participant to the conference call, press the **Options** soft key and select **Join** using the Up and Down scroll keys.
4. Press the center key.
5. To add a new person to the conference call, repeat steps 2 to 4, as needed.

### Holding a Private Conversation With One Participant

To speak privately with one person during a conference call:

1. Press the **Options** soft key and select **Split**. Press the center key.
2. Press the Up or Down scroll key to scroll to the participant you want to split off and press the center key.

   Now you can talk privately to that person. The other participants can continue to converse with each other.

   You can switch between the conference call and the split call by pressing the **SWAP** soft key.
3. To return to the conference call, press the **Options** soft key and select **Join**. Press the center key.

   All the conference call participants can now hear each other.

### Removing One Participant

1. Press the **Options** soft key and select the **Drop** option. Press the center key.
2. Press the Up or Down scroll key to scroll to the participant you want to remove and press the center key.

   The call ends with that participant, but you can continue to talk to the other participants.

You can end the conference call by closing the phone or pressing the key.

## Searching Contacts

You can search for a number in Contacts during a call.

1. Press the **Options** soft key.
2. Press the Up or Down scroll key to select **Contacts** and press the center key.
3. Enter the first few letters of the name you want to find.

   For further details about entering text, see page 32.

For further details of the Contacts feature, see page 93.

## Sending a Text Message

You can send a text message during a normal call or conference call. You can send the message to other people as well as to your current call participants.

1. Press the **Options** soft key.
2. Press the Up or Down scroll key to select **Send text msg.** and press the center key.

   The list of all the call participants appears.
3. Scroll to the person to whom you want to send the message and press the center key.

   A check mark appears in front of the selected person. Repeat this step as needed.
4. When you have finished selecting recipients, press the **Options** soft key and select the **Write** option. Then press the center key.
5. Write your message and press the **Options** soft key and select the **Send** option. Then press the center key.

   For further details about entering text, see page 32.

6. Enter any other phone number to which you want to send the message.

   If you want to add more numbers, press the Down scroll key and enter a number. Repeat as needed.

7. When you finish entering the numbers, press the **Options** soft key and select the **Send** option. And then press the center key.

For more information on the SMS feature, refer to page 64.

## Making a memo

You can make a memo during a normal call or conference call.

1. Press the **Options** soft key.
2. Press the Up or Down scroll key to select **Memo** and press the center key.
3. Enter the memo. Use the Down scroll key to move to the date field and then enter the date.
4. When you finish entering the memo, press the **Options** soft key and select the **Save** option or press the center key.

Or,

1. Enter the number(s).
2. Press the **Options** soft key.
3. Press the Up or Down scroll key to select **Save to memo** and press the center key.

For further details about entering text, see page 32.

## Switching the Microphone Off (Mute)

You can temporarily switch your phone's microphone off, so that the person you are talking to cannot hear you.

Example: You wish to say something to another person in the room but do not want the calling party to hear you.

To switch the microphone off temporarily:

1. Press the **Options** soft key.
2. Press the Up or Down scroll key to select **Mute** and press the center key.

The Mute icon ( ) appears on the display and your party can no longer hear you.

To switch the microphone back on:

1. Press the **Options** soft key.
2. Press the Up or Down scroll key to select **Unmute** and press the center key.

   The Mute icon disappears.

### Mute/Unmute Key Tones

You can turn the key tones off or on. If you select **Mute key tone**, your phone does not transmit any key tones, which allows you to press keys without hearing annoying key tones during a call.

### Sending DTMF Tones

You can send a number to the other person during a call. The number sent will appear on the display of the other person's phone.

1. Press the **Options** soft key.
2. Press the Up or Down scroll key to select **Send DTMF** and press the center key.
3. Enter the number you want to send and press the **Send** soft key.

## Using Video Call Features

When in a 3G (UMTS) service area, your phone can make or receive a video call which allows you to see another person on the screen during a conversation. The other person's phone must support the video call feature.

**Note:** If the other person does not turn their camera on, you will not be able to see him or her. You can communicate only by voice.

### Making a Video Call

1. In idle mode, enter a phone number to dial. You can also use phone numbers in call records.

   Or,

   Turn on the camera by pressing the Up scroll key.
2. Press the **V-Call** soft key.

   When your call is connected, the other person appears on the screen.
3. Use the **Show me** soft key to see the image of yourself as the other person sees you.

4. Use the **Options** soft key to mute the Voice, Camera(Video), Voice-Video all, or Keytone.

**Note**: The Video call service is a special feature of the 3G (UMTS) network. You can make and receive a video call when the 3G icon ( ) is displayed.

## Receiving a Video Call

You can receive a video call the same as receiving a normal call, except that you can see the person on the screen.

See page 23 for details about answering a call.

## Changing View Options

You can change the screen mode for video calls to PIP (Picture-in-Picture). In the PIP mode, the display has a main and a sub-frame where you can see yourself on the screen, as well as the other person.

To change the screen mode, press the **View** soft key until you see the desired status. The following modes are available:

- See the other person only in the main frame
- See yourself only in the main frame
- See the other person in the main frame and yourself in the sub-frame
- See yourself in the main frame and the other person in the sub-frame

## Turning Your Voice or Video On or Off

You can mute your voice or turn the video off during a video call.

During a video call, press the **Options** soft key to display the option list.

The following options are available:

**Mute voice**: mutes your voice. The other person can see you, but cannot hear you.

**Mute camera**: turns the camera off. The other person can hear you, but cannot see you.

**Mute all**: mutes your voice and turns the camera off. The other person cannot hear or see you.

**Mute keytone**: mutes your key tones.

**Flip image**: turns the image on the display upside down during video calls.

**Quality control**: allows you to adjust the image quality: **Normal**, **Good quality**, or **Good motion**. **Good quality** emphasises the picture quality and **Good motion** emphasises the frame count.

**Show (Hide) brightness**: displays or hides the brightness control bar.

**Effects**: allows you to change the colour tone of the picture. **Sepia**, **Mono**, **Night**, and **Normal** are available.

**Show (Hide) information**: shows or hides the information bar on the screen which contains information such as caller ID, call time, and mute status. This option is preset at the factory to hide so that **Show information** displays unless you change it.

**End call**: ends the video call.

## Using the Headset

With the headset, you can make or answer a call without holding the phone.

When you connect the headset to the jack on the left side of the phone, the button on the headset works as listed below:

| To | Press |
|---|---|
| redial the last call | the button twice in idle mode. |
| answer a call | and hold the button when you receive the call. |
| end a call | and hold the button when you have finished the call. |

# Entering Text

You may need to enter text, when storing a name in Contacts, creating your personal greeting, or scheduling events in your calendar.

Your phone has the following text input modes:

- **T9 mode***

  This mode allows you to enter words with only one keystroke per letter. Each key on the keypad has more than one letter. For example, when you press the **5** key once, J, K, or L may be displayed. The T9 mode automatically compares your keystrokes with an internal linguistic dictionary to determine the correct word, thus requiring far fewer keystrokes than the traditional ABC mode.

- **ABC mode**

  This mode allows you to enter letters by pressing the key labelled with the letter you want once, twice, three, or four times until the letter is displayed.

- **Number mode**

  This mode allows you to enter numbers.

- **Symbol mode**

  This mode allows you to enter special characters, like punctuation marks.

## Changing the Text Input Mode

When you are in a field that allows characters to be entered, the text input mode indicator appears at the bottom of the display.

Example: When you write a memo, the following screen displays:

* T9 is a registered trademark of Tegic Communications, Inc. and is licensed under U.S. Patent 5,818,437/ 5,953,541/ 6,011,554.

| To select the | Press the Right soft key until |
|---|---|
| T9 mode | T9E displays. See page 33. The letter after T9 indicates which language you are using. |
| ABC mode | Abc displays. See page 34. |
| Number mode | 123 displays. See page 36. |
| Symbol mode | SYM displays. See page 36. |

**Shortcuts to the Text Input Modes**

| To switch between the | Press and hold the |
|---|---|
| Number and previous mode | # key. |
| Symbol and previous mode | * key. |

## Using T9 Mode

To enter a word in the T9 mode:

1. Start entering the word by pressing the keys **2** to **9**. Press each key only once for each letter.

   Example: To enter “hello” in the T9 mode, press **4**, **3**, **5**, **5** and **6**.

   The word you are entering appears on the display. It may change with each key that you press.

2. Enter the whole word before editing or deleting any keystrokes.

3. If the word is correct, start entering the next word. Otherwise, press the **0** key to display alternative word choices for the keys that you pressed.

   Example: Both “of” and “me” have the sequence of **6** and **3**. The phone displays the most commonly used choice first.

4. Put a space between words by pressing the # key.

5. Continue entering any other words in T9 mode.

If **Spell** appears above the left soft key while you are entering text, the word does not exist in the T9 dictionary. To type words not found in the T9 mode, change the text input mode to ABC mode, or proceed as follows:

1. Press the **Spell** soft key.

2. Enter the word you want to add using ABC mode (see page 34) and press the **Add** soft key.

   The word is saved in the T9 dictionary and inserted in the input field.

3. Continue entering other words in T9 mode.

### Smart Punctuation

To enter periods, hyphens, or apostrophes, press the **1** key. T9 mode applies rules of grammar and inserts the correct punctuation.

### Changing the Letter Case

To change the letter case of the next letters that you type, press the * key. There are three cases:

- Initial Capital (T9↑)
- Capital Lock (T9⇧)
- Lower Case (T9⊟)

### Scrolling

To move the cursor to the left or right within the text, press the Left or Right scroll key.

### Clearing Letters and Words

To delete letters, press the **C** key when the cursor is immediately to the right of the letter you want to delete. Press and hold down the **C** key to clear the display.

**Note**: If there is no letter and you press the **C** key, you will return to the previous screen.

## Using ABC Mode

When entering letters in ABC mode, press the key labelled with the letter you want:

- Once for the first letter

- Twice for the second letter

- And so on

Example: To display the letter “c”, quickly press the **2** key three times. To display the letter “k”, press the **5** key twice. For this reason, this method is called Multi-tap typing.

The cursor moves to the right when you press a different key. When entering the same letter twice or a different letter on the same key, just wait a few seconds for the cursor to automatically move to the right, or press the Right scroll key and then enter the next letter.

Refer to the table below for more information about available characters.

| Key | Upper Case | Lower Case |
|---|---|---|
| 1 | .,?/!'@_-:1 | .,?/!'@_-:1 |
| 2 | ABCÄÀÆΓ2 | abcäàæΓ2 |
| 3 | DEFÉΔΦ3 | defèéΦ3 |
| 4 | GHIΘΨ4 | ghiìΘΨ4 |
| 5 | JKLΛ5 | jklΛ5 |
| 6 | MNOÖÑØÒ6 | mnoöñøò6 |
| 7 | PQRSΠΣΞ7 | pqrsßΣΞ7 |
| 8 | TUVÙÜ8 | tuvùüµ8 |
| 9 | WXYZΩ9 | wxyzΩ9 |
| 0 | +=<>€£$%&¥¤0 | +=<>€£$%&¥¤0 |

**Note**: When you write a text message and you select the **GSM alphabet** option in **Character support** (see page 79), the following GSM alphabet characters are available:

| Key | Upper Case | Lower Case |
|---|---|---|
| 1 | .,?/!'@_-:1 | .,?/!'@_-:1 |
| 2 | ABCÅÄÆΓ2 | abcåääæΓ2 |
| 3 | DEFÉΔΦ3 | defèéΦ3 |
| 4 | GHIΘΨ4 | ghiìΘΨ4 |
| 5 | JKLΛ5 | jklΛÇ5 |
| 6 | MNOÖÑØ6 | mnoöñøò6 |
| 7 | PQRSΠΣΞ7 | pqrsßΣΞ7 |
| 8 | TUVÜ8 | tuvùü8 |
| 9 | WXYZΩ9 | wxyzΩ9 |
| 0 | +=<>€£$%&¥¤0 | +=<>€£$%&¥¤0 |

## Changing the Letter Case

To change the letter case of the next letters that you type, press the * key. There are three cases:

- Initial Capital (Abc)
- Capital Lock (ABC)
- Lower Case (abc)

## Inserting a Space

To insert a space between words, press the # key.

### Scrolling

To move the cursor to the left or right within the text, press the Left or Right scroll key.

### Clearing Letters and Words

To delete letters, press the **C** key when the cursor is immediately to the right of the letter you want to delete. Press and hold the **C** key down to clear the display.

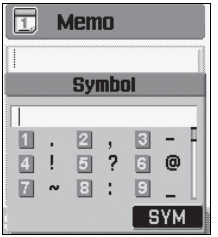
**Note**: If there is no letter and you press the **C** key, you can return to the previous screen.

## Using Number Mode

You can enter numbers in Number mode. Press the keys corresponding to the required digits.

## Using Symbol Mode

You can insert symbols into a text message. The text message you've entered is shown in the symbol entering field. Move the cursor to where you want to enter a symbol using the Left or Right scroll key.




| To | Press the |
|---|---|
| display more symbols | Up or Down scroll key. |
| select a symbol | corresponding number key. The selected symbol displays in the input box. |
| clear a symbol from the input box | **C** key. |
| insert the edited message in the symbol entering field into your text | center key or Right soft key. |

# Using Menu Functions

Your phone offers a range of functions that allow you to tailor the phone to your needs. These functions are arranged in menus and sub-menus.

The menus and sub-menus can be accessed by scrolling using the scroll keys or by using the shortcuts.

## Accessing a Menu Function by Scrolling

1. In idle mode, press the center key to access the menu.
2. Scroll using the scroll keys to reach the required application menu. Press the center key to enter the menu.
3. If the menu contains sub-menus, you can access them by scrolling using the Up and Down scroll keys and pressing the **Select** soft key.

   If the menu that you have selected contains further options, repeat the same procedure.
4.

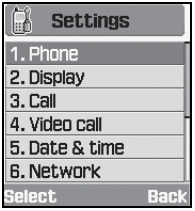
| To | Press the |
|---|---|
| scroll through the menus | Up or Down scroll key. |
| confirm the chosen setting | **Select** or **Save** soft key or the center key. |
| return to the previous menu level | **Back** soft key. |
| exit the menu without changing the settings | key or the **Back** soft key, if available. |

## Example: Changing the Language Display

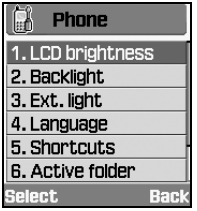
1. When the idle screen is displayed, press the center key to access the menu.

   The startup screen of the **Messages** menu is displayed.

2. Scroll through the menus by pressing the scroll keys until you reach the **Settings** menu. To access the **Settings** menu, press the center key.




3. To access the **Phone** menu, press the **Select** soft key or center key.




4. Scroll through the sub-menus by pressing the Up or Down scroll key, then use either the **Select** soft key or the center key to choose your language.

5. Press the center key when Screen Text is highlighted.

6. Scroll through the list of languages by pressing the Up or Down scroll key until the appropriate one is highlighted. Press the **Select** soft key or the center key.

7. Press the **Save** soft key to save the setting in the Language screen. Otherwise press the **Back** soft key.

8. Press the key to exit the menu.

## Shortcuts to Menu Functions

Some menus, sub-menus, and options can be quickly accessed by using their shortcut numbers. Simply press the center key and enter the number.

**Note**: The numbers assigned to each menu option are indicated on the list on the following pages. They may not match the menu numbers on the phone, depending on the services supported by your SIM card.

Example: Accessing the **Language** menu option.

1. Press the center key.
2. Press 9 for **Settings**.
3. Press 1 for **Phone**.
4. Press 4 for **Language**.

## List of Menu Functions

The following list shows the menu structure available and indicates the:

- number assigned to each option
- page on which you can find a description of each feature

**1. Call log** (see page 42)

- 1.1 Missed calls
- 1.2 Dialled calls
- 1.3 Received calls
- 1.4 All calls
- 1.5 Data calls
- 1.6 Call costs
- 1.7 Call times

**2. Vodafone live!** (see page 45)

**3. Applications** (see page 50)

**4. Profiles** (see page 62)

- 4.1 Normal
- 4.2 Meeting
- 4.3 Car
- 4.4 Silent
- 4.5 Outdoor

**5. Messages** (see page 64)

- 5.1 Create
  - 5.1.1 Multimedia msg.
  - 5.1.2 Text msg.
  - 5.1.3 Postcard* **
  - 5.1.4 Email
  - 5.1.5 File sender
- 5.2 Inbox
- 5.3 Email box
- 5.4 Vodafone messenger*
- 5.5 live! Studio* **
- 5.6 Outbox
- 5.7 Drafts
- 5.8 Templates
- 5.9 Delete all
- 5.0 Settings
  - 5.0.1 Multimedia msg.
  - 5.0.2 Text msg.
  - 5.0.3 Email
  - 5.0.4 Voice mail
- 5.✳ Memory status

**6. My Items** (see page 83)

* This menu may not be available depending upon the country.
** This term is used only in the United Kingdom. Other countries use “MMS postcard” in place of “Postcard” and “Media Album” in place of “live! Studio.”

## 7. Organiser (see page 88)

- 7.1 Calendar
- 7.2 Today's event
- 7.3 Schedule
- 7.4 Anniversary
- 7.5 Task list
- 7.6 Memo
- 7.7 Missed event alarm

## 8. Contacts (see page 93)

- 8.1 Search contact
- 8.2 Add contact
- 8.3 Groups
- 8.4 Speed dial
- 8.5 My name card
- 8.6 Copy all to phone
- 8.7 Memory status

## 9. Settings (see page 100)

- 9.1 Phone
  - 9.1.1 LCD brightness
  - 9.1.2 Backlight
  - 9.1.3 Ext. light
  - 9.1.4 Language
  - 9.1.5 Shortcuts
  - 9.1.6 Active folder
  - 9.1.7 Anykey answer
  - 9.1.8 Infrared
- 9.2 Display
  - 9.2.1 Greeting message
  - 9.2.2 Wallpaper
  - 9.2.3 Skin colour
  - 9.2.4 Sub LCD
  - 9.2.5 Main menu style
- 9.3 Call
  - 9.3.1 Caller ID
  - 9.3.2 Diverting
  - 9.3.3 Barring
  - 9.3.4 Waiting
  - 9.3.5 Auto redial
  - 9.3.6 Closed user group
- 9.4 Video call
- 9.5 Date & time
- 9.6 Network
  - 9.6.1 Network selection
  - 9.6.2 Network mode
- 9.7 Connections
- 9.8 Security
  - 9.8.1 Phone lock
  - 9.8.2 SIM lock
  - 9.8.3 PIN lock
  - 9.8.4 Fixed dialling mode
  - 9.8.5 Change phone password
  - 9.8.6 Privacy lock
  - 9.8.7 Change PIN code
  - 9.8.8 Change PIN2 code
- 9.9 Own number
- 9.0 Memory status
- 9.* Reset settings

# Call Log

In this menu, you can view:

- missed, dialled, received calls, or all calls
- cost of your calls
- length of time of calls you have made or received

**Notes:**

- You can access the all calls list by pressing the key in idle mode.
- When you are not calling, but using an headset and the phone is closed, you can see the call log on the sub LCD by pressing the button of the headset. You can also scroll through the log by pressing the volume keys on the left side of the phone.

## Missed, Dialled, Received, or All Calls *(Menu 1-1~4)*

1. From the Call log screen, press the Left or Right scroll key to scroll to the type of calls you want to view.

   Each time you press the key, a list of the various call records appears. Your phone records up to the last 20 calls in each log.

   If the number is saved in Contacts, the corresponding name displays.

2. Press the Up or Down scroll key to select the call you want to view.

3.

| To | Press the |
|---|---|
| dial the number | key. |
| return to idle mode | key. |

When you press the **Options** soft key in the call log list, the following options are available:

**Details**: shows detailed information about the call.

**Save contact to**: allows you to save the number in Contacts.

**V-Call**: allows you to make a video call to the number.

**Send message**: allows you to send a text message, multimedia message, or message with media attached to the number.

**Delete**: deletes the call.

**Delete all**: deletes all of the call records stored in the current call log.

## Data Calls *(Menu 1-5)*

You can see the total size of sent and received data calls. Data calls include:

- sending and receiving multimedia messages
- sending and receiving e-mail
- browsing WAP pages
- downloading MIDlets (Java applications running on mobile phones)
- using your phone as a modem.

Press the **Options** soft key to use the following options:

**Reset**: clears the selected data call log.

**Reset all**: clears all of the data call log.

## Call Costs *(Menu 1-6)*

This feature lets you view the cost of calls.

**Notes**:
- This feature may not be shown depending on your SIM card.
- This feature is not intended to be used for billing purposes.
- AOC (Advice Of Charge) information may display on call, depending on your SIM card or service provider.

1. The Call Costs screen shows you the total cost, last call costs, and cost limit.

2. While viewing the call costs, press the **Options** soft key to use the following options:

   - **Reset call cost**: allows you to reset the cost counter; first, you must enter your PIN2 code (see page 119) and then press the **Confirm** soft key.

   - **Edit cost limit**: allows you to enter the maximum cost that you authorise for your calls; first, you must enter your PIN2 code (see page 119) and then press the **Confirm** soft key.

- **Setup currency**: allows you to set the currency of the call cost; first, you must enter your PIN2 code (see page 119) and then press the **Confirm** soft key.

## Call Times *(Menu 1-7)*

1. Press the Up or Down scroll key to scroll through the call timer for each call type.
   - **Total dialled**: total time of the voice calls you have dialled.
   - **Total received**: total time of the voice calls you have received.
   - **Total dialled**: total time of the video calls you have dialled.
   - **Total received**: total time of the video calls you have received.
2. While viewing the call time, press the **Options** soft key to use the following options:
   - **Reset**: resets the call timer.
   - **Reset all**: resets all of the call timers.

**Note**: The actual time invoiced for calls by your service provider may vary, depending on network features, rounding-off for billing purposes, and other factors.

# Vodafone live!

**Vodafone live!** is Vodafone's dedicated mobile internet portal, with an ever-expanding world of news, information, games, downloads, and even video. Your Samsung Z107V is already configured for Vodafone live! Using the built-in WAP (Wireless Application Protocol) browser you can now access Vodafone live! and the Wireless Web at faster speeds than other non-3G phones.

### Using Vodafone live!

You can download and play the latest music, streaming videos, polyphonic ringtones, and mobile games. You can send and receive Instant Messages with friends, get the latest news (with video clips!), and sporting action. See your local Vodafone website for the most up-to-date information on Vodafone live!

Each time you start the Vodafone live!, the or icon animates to inform you that you are connected to the Wireless Web. You will be billed accordingly. Rates vary according to your service option.

## Launching Vodafone live! browser

1. Access the **Vodafone live!** menu.
2. A connection is established with your service provider and the Vodafone live! homepage displays.
3. To scroll through the screen, use the scroll keys.

## Ending Vodafone live! browser

To exit the browser, simply press the key at any time.

## Navigating the Browser

| To | Press the |
|---|---|
| scroll through browser items | scroll keys. |
| scroll up or down pages | volume keys |
| select the item highlighted | center key. |
| select a numbered item | corresponding numeric key. |
| return to the previous page | **Back** soft key, or press the **Options** soft key and select **History**. |
| return to the startup homepage | **Options** soft key and select **Go to homepage**. |

## Entering Text in the Browser

When prompted, you can enter letters, numbers, or symbols the same way as in phone mode. See page 32 for more information about entering characters.

## Using the Browser Menus

In the browser, press the **Options** soft key to use the following options:

**Go to**: takes you back at any time to the Vodafone live! homepage.

**Reload page**: reloads the current page with updated information.

**Go to homepage**: sends you back to the home page.

**Go to URL**: allows you to manually enter the URL address of the web page you want to access.

**Add bookmark**: allows you to add the current page to your bookmark list.

**View bookmarks**: shows you the bookmark list.

**Send URL**: allows you to send the URL as a text message, via file sender or as an e-mail.

**Save image**: saves the image of the current page.

**Settings**: allows you to change the settings for connecting to the Wireless Web. For further details, see page 48.

**Empty cache**: clears information stored in the cache, which is the phone's temporary memory used to store the most recently accessed web pages. After you have accessed confidential information requiring passwords like your bank account, you need to empty the cache. When a warning message appears, press the **Yes** soft key to clear the information.

**Disconnect**: disconnects from the network.

**History**: shows URLs previously visited.

## Using Bookmarks

Bookmarks save you time by reducing the number of steps it takes to access a web page. You can bookmark many individual pages for easy access at a later time.

### Bookmarking a Web page

1. Go to the page that you want to bookmark and press the **Options** soft key.
2. Scroll to **Add bookmark** and press the center key.
3. Enter the title for the bookmark and press the **Save** soft key.

### Accessing a Bookmarked Web Page

1. Press the **Links** soft key on the startup screen of the Vodafone live! menu.

   Or,

   Press the **Options** soft key on any web page. Scroll to **View bookmarks** and press the center key.

2. Scroll to a bookmark item and press the center key.

### Using Bookmark Options

On the bookmark list, press the **Options** soft key to use the following options:

**Go to homepage**: sends you back to the home page.

**Go to**: allows you to access the corresponding web page.

**Edit bookmark**: allows you to change the title and/or URL address of the selected bookmark item.

**Add bookmark**: allows you to add a new bookmark.

**Send URL**: allows you to send the URL by short message, multimedia message, or e-mail.

**Delete**: deletes the selected bookmark.

**Delete all**: deletes all bookmarks.

**Settings**: allows you to change the settings for connecting to the Wireless Web. For further details, see below.

**Empty cache**: clears information stored in the cache, which is the phone's temporary memory used to store the most recently accessed web pages. After you have accessed confidential information requiring passwords like your bank account, you need to empty the cache. When a warning message appears, press the **Yes** soft key to clear the information.

## Setting up the Browser

**Note**: You do not need to change the settings unless your network operator requests it. If you change them without the operator's instructions, you may not be able to use the browser.

Contact your service provider for details and parameters for each option.

To change the WAP settings:

1. Press the **Options** soft key on any web page.
2. Scroll to **Settings** and press the center key.

   The access points display.

   **Note**: Some access points are not able to be changed by the service provider.

3. Scroll to the access point that you want to use and press the center key to change current access point.

To edit or make access points, select the setting set you want at step 4 and then press the **Options** soft key to use the following options:

**Select**: saves your changes.

**Edit**/**New**: edits the selected Set or makes a new Set. For more information, see “Connections (Menu 9-7)” on page 110.

**Delete**: deletes the selected Set when it is not in use.

**Rename**: changes the name of the Set.

# Applications

Using the **Applications** menu, you can use popular applications, alarms, and Java programs such as games.

### Using Applications

1. Press the Left or Right scroll key to select an application folder, **Basic**, **Alarm**, or **Games & more**.
2. Press the Up or Down scroll key to select an application.
3. Press the center key to start the application.

**Note**: For **World Clock**, **Calculator**, and **Converter** in the **Basic** folder, and the **Alarm** application, please refer to the corresponding application pages. See page 58 and page 60 respectively.

## SIM Applications

In this menu, you can use several applications provided by the default settings on your SIM card.

## Camera/Video recorder

Using the camera module built into your phone, you can take pictures or record videos of people or events. Additionally, you can send the images to other people in a multimedia message.

When the camera turns on, you can dial a number to make a video call; for further details about using the video call feature, see page 29.

### Taking a Picture

1. To turn on your camera, press the Up scroll key in idle mode.

   You can see the picture to be taken on the display.

2. Point the camera at the subject, rotating the camera if necessary.

To flip the picture, press the Up or Down volume key on the left side of the phone. Up flips the picture upside down, while Down flips the picture left to right, as a mirror image.

3. Press the center key. Or, press the **Options** soft key and press the center key when **Take picture** is highlighted to take a picture.

4. The photo is saved automatically and then

| To | Press the |
|---|---|
| use the options | **Options** soft key. For details about the options, see below. |
| delete the image file | **Delete** soft key. |
| return to capture mode | center key. |
| turn the camera off and return to idle mode | key. The photo is saved automatically. |

When you press the **Options** soft key in Step 4, the following options are available:

**Viewfinder**: switches the screen to capture view mode to allow you to take another picture.

**Send**:

- **As multimedia msg.**: allows you to send the picture as a multimedia message. For further details about sending multimedia messages, see page 64.
- **As postcard**: allows you to send the picture as a Postcard. This option may not be available depending upon the country.

**Note**: This term is used only in the United Kingdom. Other countries use “As MMS postcard.”

- **As email**: allows you to send the picture as an e-mail.

- **Via file sender**: allows you to send a message with the picture attached.

**Move to live! Studio**: allows you to move the picture to your live! Studio page. This option may not be available depending upon the country. For more information, see page 74.

**Note**: This term is used only in the United Kingdom. Other countries use “Move to Album.”

**Set as wallpaper**: allows you to set the picture as wallpaper.

**Set as caller ID**: allows you to use the image as a caller ID indicator to be displayed when a call comes in from a contact.

**My photos**: allows you to move to the **Photos** folder in **My Items**. You can see the picture in the **Photos** folder; see page 84.

**Rename**: allows you to change the image file’s name. For more information about entering characters, see page 32.

## Camera Mode Options

Press the **Options** soft key in camera mode:

**Take picture**: takes a picture.

**Record video**: turns to video recording mode.

**My photos**: allows you to move to the **Photos** folder in **My Items**.

**Multi shot**: takes a rapid series of pictures (from 3 -10).

**Flip image**: selects **Up-down** for flipping horizontally, **Left-right** for flipping vertically. Scroll to an item and place a check mark ahead of it by pressing the center key.

**Timer**: sets the phone to take a picture at a predefined time. Once you set the time, the timer icon appears at the bottom of the screen. When you press the center key, the phone takes a picture after the predefined time.

**Effects**: allows you to change the colour tone of the picture. **Sepia**, **Mono**, **Night**, and **Normal** are available.

**Brightness**: adjusts the brightness of the picture.

**Camera settings**:

Default name allows you to define a default name of your choice.

Capture quality allows you to adjust the quality between **Low**, **Normal**, **Fine**, or **Super fine**. You can also select **Memory Save**. The **Memory Save** option gives you a lower quality image, but takes up less memory space.

Flash mode allows you to set the camera flash to be either always on or to be set manually.

- **Automatic**: when you take a picture, the flash will light.
- **Manual**: to switch the camera flash on or off, you have to press the Up key in the Navigation key in capture mode. The flash goes on. When you have taken a picture the flash goes out.

## Recording a Video

You can use your phone just like a camcorder to record what is currently displayed on the camera screen and save it as a video file.

1. To turn on your camera, press the Up scroll key.
2. When you are in camera mode, press the **Options** soft key and then select **Record video**.

   You can see the picture to be recorded on the display.
3. Press the **Options** soft key. Select **Record** by pressing the Up or Down scroll key and press the center key.
4. Your phone starts recording. Recording time can be set for up to 30 seconds.
5. While recording video:

| To | Press the |
|---|---|
| pause recording | **Pause** soft key. |
| resume paused recording | **Record** soft key. |
| stop recording | **Stop** soft key. The video is automatically saved in the **Videos** folder. |
| use the options | **Options** soft key. For details about the options, see below. |

| To | Press the |
|---|---|
| delete the video file | **Delete** soft key. |
| return to recording mode | center key. |
| turn the camera off and return to idle mode | key. |

6. When the recording time expires, the phone automatically saves the video in the **Videos** folder in **My Items**; see page 85.

When you press the **Options** soft key in steps 4 and 5, the following options are available:

**Viewfinder**: switches the screen to view finder mode to allow you to take another video.

**Play file**: allows to open a file from the **Videos** folder in **My Items**.

**Send**

- **As multimedia msg.**: allows you to send the video as part of a multimedia message. For further details about sending multimedia messages, see page 64.
- **As email**: allows you to send the video as part of an e-mail.
- **Via file sender**: allows you to send a message with the video attached.

**Move to live! Studio**: allows you to move the video to your live! Studio page. This option may not be available depending upon the country. For more information, see page 74.

**Note**: This term is used only in the United Kingdom. Other countries use “Move to Album.”

**My videos**: You can open stored video files.

**Rename**: allows you to change the image file’s name.

## Video Mode Options

Press the **Options** soft key in the video mode:

**Record**: records a video.

**Take picture**: turns to camera mode.

**My videos**: You can open stored video files.

**Flip image**: selects **Up-down** for flipping vertically, **Left-right** for flipping horizontally. Scroll to an item and place a check mark next to it by pressing the center key.

**Brightness**: adjusts the brightness of the video.

**Video settings**: allows you to define a default name of your choice and to adjust the quality from **Very low**, **Normal**, **High**, or **Very high**. It also allows you to set recording time. If you select the **For message** option in the **Recording time** box, you can send video files of large capacity and the quality is fixed at **Normal**.

## Media Player

**Media Player** plays audio and video files you download or stream to the phone. You can listen to music or watch a movie with Media Player.

It is used when:

- you view a media file in the **My Items** menu.
- you want to play a sound file or a video in the browser.

## Playing a File using Media Player

1. On the screen of Media Player, press the **Options** soft key.
2. Scroll to **My videos** and press the center key.

   The screen displays showing files available in Media Player.
3. Press the Up or Down scroll key to select the file you want to play and press the center key or the **Select** soft key.

   The selected audio or video file plays on Media Player.
4. 

| To | Press the |
|---|---|
| pause | center key. |
| resume playing | center key again. |
| stop playing | **Stop** soft key. |
| adjust the volume level | volume keys. |
| exit Media Player | **Back** soft key. |

When the control bar is shown, you can scroll to the different control buttons by pressing the Left or Right scroll key and press the center key to select the button.

: plays or resumes (if paused).

: stops playing.

: pauses playing.

: fast rewinds while holding the center key. Plays when you release the center key.

: fast forwards while holding the center key. Plays when you release the center key.

When you press the **Options** soft key while a file is playing, the following options are available:

**Play**: resumes playing.

**Stop**: stops playing.

**Pause**: pauses playing.

**Open play list**: allows you to open another file or make a list of files you want to play.

**My videos**: You can open stored video files.

**Hide / Show controller**: hides or displays the control bar of Media Player.

**Player settings**: allows you to change the settings of Media Player. For further details, see below, “Setting up Media Player”.

**VOD settings**: sets the network access point for the VOD (Video On Demand) service.

## Setting up Media Player

You can set several options for playing audio or video files on Media Player.

1. On the Media Player screen, press the **Options** soft key.
2. Press the Up or Down scroll key to scroll to **Player settings** and press the center key.
3. Press the Up or Down scroll key to scroll through the options. You can select the desired status using the Left and Right scroll keys.
   - **Repeat**: allows you to set Media Player to repeatedly play all of the files or only one file. Selecting **None** means that the file is played just once.
   - **Play order**: allows you to set the order to **Random** or **Normal**.
   - **Volume**: allows you to adjust the volume level. This option is available only when you have already opened a file.
   - **Hide controller**: hides the Media Player control bar when you place a check mark next to this option by pressing the center key. If you want the control bar to show again, remove the check mark by pressing the center key.

## Voice Memo

You can record sound files or listen to recorded sound files.

Press the Up or Down scroll key to control the volume.

Press the Left or Right scroll key to move through the buttons and press the center key to select the button.

: starts or resumes recording.

: pauses recording.

: stops recording and saves the file.

: plays the file.

: rewinds the file.

: forwards the file.

Press the **Options** soft key to use the following options.

**Record**: starts recording.

**My recordings**: opens a sound file.

**Send**: allows you to send the sound file as a multimedia message or e-mail. For further details about sending a message, see page 64.

**Record settings**: allows you to set the recording file name and maximum recording time.

## World Clock

You can check the time difference between your city and a selected city.

1. Select the city corresponding to your time zone by pressing the Left or Right scroll key.

   The screen shows the current time and date of several cities in the same time zone.

2. Press the Down key and select another city and its corresponding time zone by pressing the Left or Right scroll key.

Press the **Options** soft key to use the following options.

**Save**: allows you to save the setting.

**Summer time**: allows you to use daylight saving time.

## Calculator

You can use the phone as a 14-digit calculator. The calculator performs basic mathematical functions: addition, subtraction, multiplication, and division.

1. Enter the first figure using the number keys.

   To enter a decimal point, press the # key. You can make a number negative by pressing the Left scroll key after entering the number.

2. Press the appropriate scroll key for your calculation.

3. Enter the second figure.

4. Press the center key to get the result.

Press the **Options** soft key to use the following options:

**Recent calculation**: shows the last calculation result.

Recent calculation appears when the calculation has ever performed.

**Save to memory**: saves the current digit or result to memory.

**Recall memory**: recalls the saved digit.

**Clear memory**: clears the memory.

Recall memory and Clear memory appear when the memory has previous values stored.

## Converter

You can convert one type of unit to another.

Scroll to the type of conversion to be performed from **Currency**, **Length**, **Weight**, **Volume**, **Area**, and **Temperature**, and press the center key.

1. Select the units to be converted by pressing the Left or Right scroll key.
2. When you enter the value to be converted, you can see the corresponding value of each unit.

   **Note**: You can enter a decimal point (**.**) by pressing the # key. You can also enter (-) by pressing the * key, but only for **Temperature**.

On the conversion screen, press the **Options** soft key to use the following options:

**Clear**: clears the current values.

**Reverse**: reverses the conversion.

**Currency rates**: sets the currency rates.

To change currency rates:

1. Select the base currency by pressing the Left or Right scroll key.
2. Scroll to another currency by pressing the Up or Down scroll key and edit the rates.
3. Press the **Options** soft key and select the **Save** option to save the rate.

   To clear the rates for all currencies, select the **Clear all** option.

   To return to the previous screen without changing the rate, press the **Back** soft key.

## Alarm

You can set alarms to ring at specific times.

To set an alarm:

1. Select the type of alarm choosing **Once alarm**, **Daily alarm**, or **Wake up alarm**.
2. Set **On** by pressing the Left or Right scroll key.
3. Move to the time field by pressing the Down scroll key and enter the time for the alarm to sound.
4. (Only for the Wake up alarm) Move to the repeat field by pressing the Down scroll key and select the repetition type between **None**, **Every day**, **Except weekend**, or **Except Sunday**.
5. Move to the alert tone field by pressing the Down scroll key. After pressing the center key, you can select an alarm melody
6. Press the **Save** soft key to save it.

**Note**: When the Call alert type is not selected to Melody or Vib & melody, the alarm tone doesn't sound, except for the Wake up alarm.

To deactivate an alarm:

1. Select the type of alarm choosing **Once alarm**, **Daily alarm**, or **Wake up alarm**.
2. Set **Off** by pressing the Left or Right scroll key.

Press the **Save** soft key to save the change.

To turn off the Wake up alarm:

- Press the center key.
- When the Wake up alarm tone sounds, press the **Snooze** soft key to stop the alarm for five minutes, after which it will resume. You can do this a maximum of five times.

## Games & More

In this menu, you can play the games which came pre-installed on your phone. You can also download new games that are compatible with your phone.

# Profiles

In **Profiles**, you can adjust and customise the phone tones for different events or situations. There are five preset profiles: **Normal**, **Meeting**, **Car**, **Silent**, and **Outdoor**, which you can customise to meet your needs.

## Changing the Profiles

On the Profiles screen, select a profile by pressing the Up or Down scroll key and press the **Activate** soft key.

You can also press the **Activate** soft key from the startup screen of the profiles menu, then select a profile and press the center key.

**Note**: You can quickly change to silent mode by holding the # key down when in idle mode. To change back to the previous profile mode, hold the # key down again.

## Customising the Profiles

1. To modify a profile, scroll to the profile on the Profiles list by pressing the Up or Down scroll key, and then press the center key. A list of profile settings opens. The available setting options vary depending on the selected profile.

2. Scroll to the setting you want to change by pressing the Up or Down scroll key, and then change the setting using the Left or Right scroll keys, or the center key.

   The following options are available:

   - **Call alert type**: allows you to select the alert type for the call ringer. You can choose from **Melody**, **Vibration**, **Mute (Light only)**, and **Vib & melody**.
   - **Voice call/V-Call ringtone**: enables you to select a melody or tone to be used when you select **Melody** or **Vib & melody** in the **Call alert type** option. Press the center key and select a sound from the alert tone list.

- **Tone volume**: allows you to adjust the volume level of the voice call, video call, ringtone, and message alert tone.
- **Msg. alert type**: allows you to select the alert type for the message ringer.
- **Msg. alert tone**: allows you to select the melody or tone to be used if you select **Melody** or **Vib & melody** in the **Msg. alert type** option.

  The last item on the list of tone choices is **Special tone**. If you select **Special tone**, you will see a list of tones that have been downloaded, and you can select one of those tones for your **Msg. alert tone**.
- **Msg. alert repetition**: allows you to specify how often the phone informs you of a new message. You can choose either **Once** or **Periodic**.
- **Effect tones**: allows you to turn the following alert sounds on or off:

  All on: enables all tones.

  Popup box alerts: sets the phone to inform you of the status.

  Minute minder: lets you set the phone to beep every minute during an outgoing call to keep you informed of the length of your call.

  Call connect tone: sets the phone to beep when the person you are calling answers the phone.

  Call end tone: sets the phone to beep when your call ends.

  Power on: sets the phone to beep when the phone is switched on.

  Effect sounds: sets the phone to beep when you access the menu.

  Folder open/close: sets the phone to beep when you open or close the phone.

  Alerts on call: sets the phone to all alerts while calling.

  All off: disables all tones.

  To enable an effect tone(s), press the center key to place a check mark next to the tone(s) you want. To remove a check mark, press the center key again. Then press the **Done** soft key to save the settings.
- **Key tones**: allows you to select a tone which sounds when you press a key.
- **Key tone volume**: allows you to adjust the volume level of the key tones.

3. When you finish setting the options, press the **Save** soft key.

# Messages

This menu allows you to create, send, read, and save messages with the Short Message Service (SMS), Multimedia Message Service (MMS), and E-mail service.

SMS is a service which allows you to send or receive text messages.

MMS is a messaging service very similar to SMS. MMS enables you to send far longer text messages than SMS - and to attach images, graphics, voice, audio, and video clips-in any combination, as a single multimedia message. You can send MMS messages to phones with MMS capability, and to any e-mail address.

You can send a photo which you have taken as a normal postcard. Please note that this service is not supported in all Vodafone networks.

## Create *(Menu 5-1)*

In this menu, you can write and send a text message, a multimedia message, or an e-mail.

**Note:** You can also press the **Create** soft key from the startup screen of the Messages menu to write a new message.

### Writing and Sending Multimedia Messages

When you send an MMS message with an image, a video, an audio file or text content, the entire MMS message is shown on the recipient's screen.

1. On the **Create** screen, select **Multimedia msg**.
2. Enter the subject in the **Subject** text field.

To use a preset message template stored in the **Text templates** menu, press the **Options** soft key and select the **Use text template** option.

3. To attach an image, video, or audio file, press the scroll key to move to the **Picture or Video** or **Audio** field and press the center key. Select a file from the list and press the **Select** soft key or the center key. You can also attach a picture you have taken with the phone camera.

   If you want to exchange an attached image, video, or audio file for another, you must first delete the currently attached file. Press **Options** and select **Remove picture / video / sound**. Press center. Then attach the new file as detailed above.

   If you want to send the attached image or file without an accompanying text message, after you have attached the image or file, press center. Proceed directly to step 7 below.

   **Notes**:
   - When you add a video file to a message, you can not add an audio file or write a text message. In this case you can add an audio file or write a text message by adding another page to your message. If you want to send lengthy video files of large capacity, the **Recording time** has to be set accordingly in the **For message** option. See page 55.
   - The maximum size allowed for a multimedia message can differ depending upon the country.

4. Enter your message into the **Text** field.

5. If you want to use the message options while entering your message, press the **Options** soft key. Select one of the following options:

   - **Preview**: shows your message as it will be displayed on the recipient's phone. Scroll through the message by pressing the Up or Down scroll key.

     Press the **Stop** soft key and press the **Options** soft key to use the following options:

     Play: plays the preview.

     Send: allows you to send the message.

     Page duration: allows you to set how long each page of a received message displays. After the specified time, the display automatically scrolls to the next page.

Colour & Font edit: allows you to set the **Font colour**, **Font style**, and **Background colour** by pressing the Up or Down scroll key.

- **Input language**: selects one of the language you want to use.
- **Use text template**: allows you to use one of the preset message text templates stored in the **Text templates** menu; for further details, see page 76.
- **Remove picture / video / sound / text**: deletes the selected image, video, sound, or text.
- **Save to Drafts**: saves the message as a draft. You can access it later in the **Drafts** menu; for further details, see page 75.
- **Add page**: adds a new page.
- **Delete page**: deletes a selected page. This option is only available if there is more than one page.
- **Edit page**: allows you to use the following options:

  Page duration: allows you to set how long each page of a received message displays. After the specified time, the display automatically scrolls to the next page.

  Move pg bkwd: moves the current page to the next page.

  Move pg fwd: moves the current page to the previous page.

- **Save as template**: saves the message as a template. You can access it later in the **MMS templates** menu, see page 76.

6. When you finish creating the message, press the **Options** soft key and select **Send** option.

7. Enter a destination number in the **To** input box.

   If you want to use the following options, press the **Options** soft key.

   - **Send**: allows you to send the message. See page 64.
   - **Contacts**: allows you to search Contacts for a number. See page 93.
   - **Save to Drafts**: saves the message as a draft. You can access it later in the **Drafts** menu; for further details, see page 75.

- **Settings**: allows you to change the setting for the message transmission.

8. To send the message to more than one person, press the Down scroll key to move to another **To** input box.

   When you want to return to the edit mode, press the **C** key in an empty **To** input box.

9. When you finish setting the destination(s), press the **Options** soft key and select the **Send** option to send the message.

## Writing and Sending Text Messages

1. On the **Create** screen, press the **Select** soft key when **Text msg.** highlights.

2. Write your message.

   For more information about entering characters, see page 32.

3. If you want to use the message options while entering your message, press the **Options** soft key. Select one of the following options:

   - **Use text template**: allows you to use one of the preset message templates stored in the **Text templates** menu; for further details, see page 76.
   - **Input language**: selects the language you want to use.
   - **Save to Drafts**: saves the message as a draft. You can access it later in the **Drafts** menu; for further details, see page 75.
   - **Add contact**: allows you to add a contact to the message.

4. When you finish writing the message, press the **Options** soft key and select the **Send** option.

5. Enter a destination number in the **To** input box.

   If you want to use the following options, press the **Options** soft key.

   - **Send**: allows you to send the message. See page 64.
   - **Contacts**: allows you to search Contacts for a number. See page 93.
   - **Save to Drafts**: saves the message as a draft. You can access it later in the **Drafts** menu; for further details, see page 75.

- **Send settings**: allows you to change the setting for the message transmission.

6. To send the message to more than one person, press the Down scroll key to move to another **To** input box.

   When you want to return to edit mode, press the **C** key in an empty **To** input box.

7. When you finish setting the destination(s), press the **Options** soft key and select the **Send** option to send the message.

## Writing and Sending Postcards

Now you can send a photo from your phone as an actual postcard. The photo will be printed on a postcard and sent by mail to any postal address you wish.

**Note**: This menu may not be available depending upon the country.

1. On the **Create** screen, press the **Select** soft key when **Postcard*** highlights.

2. When the **Greeting msg.** field is highlighted, press the center key. Enter your message.

   For more information about entering characters, see page 32.

   If you want to use the message options while entering your message, press the **Options** soft key. Select one of the following options:

   - **OK**: saves the entered greeting message.
   - **Use text template**: allows you to use one of the preset message templates stored in the **Text templates** menu; for further details, see page 76.
   - **Input language**: selects the language you want to use.

3. To attach an image file, press the scroll key to move to the **Picture** field and press the center key. Select a file from the list and press the **Select** soft key.

4. When you have finished creating the message, press the **Options** soft key to use the following options.

   - **Send**: allows you to send the message.

     Enter detailed information about the recipient, such as name, additional info,

* This term is used only in the United Kingdom. Other countries use “MMS postcard.”

street, postal or zip code/city, state/ province, and country.

When you want to return to edit mode, press the **C** key in an empty field.

When you finish setting the destination(s), press the **Options** soft key and select the **Send** option to send the message.

- **Save to Drafts**: saves the message as a draft. You can access it later in the **Drafts** menu; for further details, see page 75.

**Note**: This service is not supported in all Vodafone networks.

## Writing and Sending E-mails

1. On the **Create** screen, press the **Select** soft key when **Email** highlights.
2. Enter the subject of your message.

   For more information about entering characters, see page 32.
3. Press the Down scroll key and enter your message contents.
4. Press the Down scroll key to attach a media file, if desired, and press the center key. The My Items screen displays.
5. Select a media file by pressing the scroll keys and press the center key to select it. A check mark appears next to the selected file.
6. Repeat step 5 to add more files.

   **Note**: The maximum size allowed for files can differ depending upon the country.
7. When you have finished selecting the files, press the **Options** soft key and press the center key when **Attach** highlights. You can cancel your selection by choosing **Deselect all**.
8. If you want to use the message options while entering your message, press the **Options** soft key. Select one of the following options:
   - **Use text template**: allows you to use one of the preset message templates stored in the **Text templates** menu; for further details, see page 76.
   - **Delete all attached file(s)**: removes all attached files.

- **Attached file(s) list**: views a list of attached file(s).
- **Input language**: selects the language you want to use.
- **Save to Drafts**: saves the message as a draft. You can access it later in the **Drafts** menu.

9. When you have finished composing your message, press the **Options** soft key and select the **Send** option to send the message.

10. Enter a destination e-mail address in the **To** input box.

    If you want to use the following options, press the **Options** soft key.

    - **Send**: allows you to send the message.See page 64.
    - **Contacts**: allows you to search Contacts for an e-mail address. See page 93.
    - **Save to Drafts**: saves the message as a draft. You can access it later in the **Drafts** menu; for further details, see page 75.
    - **Send settings**: allows you to change the setting for the message transmission.

11. To send the message to more than one person, press the Down scroll key to move to another **To** input box.

    When you want to return to edit mode, press the **C** key in an empty **To** input box.

12. When you have finished setting the destination(s), press the **Options** soft key and select the **Send** option to send the message.

## Writing and Sending Messages with Other Media Files Attached

When you send a message with media file(s) attached, the recipient receives the message with an attached file list.

1. On the **Create** screen, select **File sender** and press the center key.

2. Enter the subject of your message.

   For more information about entering characters, see page 32.

3. Press the Down scroll key and enter your message contents.

4. Press the Down scroll key to attach a media file and press the center key. The My Items screen displays.

5. Select a media file by pressing the scroll keys and press the center key to select it. A check mark appears next to the selected file.

6. Repeat step 5 to add more files.

   **Note**: The maximum size allowed for attached files can differ depending upon the country.

7. When you have finished selecting the files, press the **Options** soft key and press the center key when **Attach** highlights. You can cancel your selection by choosing **Deselect all**.

8. If you want to use the message options while entering your message, press the **Options** soft key. Select one of the following options:

   - **Use text template**: allows you to use one of the preset message templates stored in the **Text templates** menu.
   - **Input language**: selects the language you want to use.
   - **Delete all attached file(s)**: removes all attached files.
   - **Attached file(s) list**: views a list of attached file(s).
   - **Save to Drafts**: saves the message as a draft. You can access it later in the **Drafts** menu.

9. When you have finished writing the message, press the **Options** soft key and select the **Send** option.

10. Enter a destination number in the **To** input box.

    If you want to use the following options, press the **Options** soft key.

    - **Send**: allows you to send the message. See page 64.
    - **Contacts**: allows you to search Contacts for a number. See page 93.
    - **Save to Drafts**: saves the message as a draft. You can access it later in the **Drafts** menu; for further details, see page 75.
    - **Settings**: allows you to change the setting for the message transmission.

11. To send the message to more than one person, press the Down scroll key to move to another **To** input box.

    When you want to return to edit mode, press the **C** key in an empty **To** input box.

12. When you have finished setting the destination(s), press the **Options** soft key and select the **Send** option to send the message.

## Inbox *(Menu 5-2)*

When you receive a new message, the new message icon displays, corresponding to the type of message.

- : Text message
- : Text SIM message
- : MMS message
- : MMS notification message
- : Voice message
- : Network configuration information message. For this configuration message, see Configuration Message on page 73.

When you access the **Inbox** menu, the list of messages received displays with the message size, sender's address, and message subject.

Press the **Options** soft key to use the following options; the options may be different depending on the selected message type:

**View**: shows the message, or retrieves MMS data if the message is an MMS notification message.

**Reply**: allows you to reply to the sender with a text or multimedia message.

**Reply all**: allows you to reply to the sender and all other (if any) recipients with a text or multimedia message.

**Forward**: allows you to send the message to other people.

**Install**: allows you to install the network account settings. This option is available only for configuration messages.

**Cancel retrieving**: allows you to cancel retrieving a message.

**Delete**: deletes the message.

**Delete all**: deletes all messages in **Inbox**.

**Details**: shows detailed information about the message. This option is shown only for MMS messages.

### Configuration Messages

You may sometimes receive a configuration message containing information about the network setting for MMS or the browser from your server. When you open a configuration message, you will see the detailed information. When you press the center key or the **View** soft key, a popup message appears to ask you if you want to install the setting on your phone. Press the **Yes** soft key to update your phone's network configuration. You can check the new setting in the MMS or browser setting menus.

**Note**: The GSM setting is not supported.

## Email Box *(Menu 5-3)*

When you receive an e-mail message, the new message icon displays.

- : E-mail
- : E-mail with attachment

When you access the **Email box** menu, the list of messages received displays with the message size, sender's address, and message subject.

Scroll to the message you want to view and press the center key. The message displays.

Press the **Options** soft key to use the following options; the options may be different depending on the selected message type:

**View**: shows the e-mail message.

**Reply**: allows you to send a reply message to the sender.

**Reply all**: allows you to reply message to the sender and all other (if any) recipients.

**Forward**: allows you to send the e-mail message to other people.

**Download**: downloads new e-mail messages to your phone.

**Delete**: deletes the e-mail message.

**Delete all**: deletes all of the e-mail messages in **Email box**.

**Delete permanently**: deletes the e-mail message from the server.

**Details**: shows detailed information about the e-mail message.

## Vodafone messenger *(Menu 5-4)*

Your phone is already set up for **Vodafone messenger** - Vodafone's Instant Messaging service. You can chat via the instant messaging service using your mobile phone with your friends or family. Select the Vodafone messenger menu to use the service. More information about Vodafone messenger can be found on Vodafone's web-site, or by contacting customer service.

**Note**: This menu may not be available depending upon the country.

## live! Studio *(Menu 5-5)*

In this menu, you can access your live! Studio page and upload media files (such as sounds and images) and multimedia messages to safe storage on the web. Register on the Vodafone website for your free live! Studio account. More information about live! Studio can be found on Vodafone's website or by contacting customer service.

**Notes**:
- This menu may not be available depending upon the country.
- This term is used only in the United Kingdom. Other countries use “Media Album.”

## Outbox *(Menu 5-6)*

Messages that you have sent can be accessed via this menu.

When you access the **Outbox** menu, the list of messages you have sent displays with the message subject, recipient’s address, and message size.

Press the **Options** soft key to use the following options; the options may be different depending on the selected message type:

**View**: shows the message.

**Send again**: allows you to send the message again if delivery failed.

**Forward**: allows you to send the message to other people.

**Cancel sending**: allows you to cancel sending the message.

**Delete**: deletes the message.

**Delete all**: deletes all of the messages in **Outbox**.

**Details**: shows detailed information about the message. This option is shown only for multimedia and e-mail messages.

## Drafts *(Menu 5-7)*

In this menu, you can read, edit, and send the messages you saved as drafts.

When you access the **Drafts** menu, the list of messages you have saved displays with the recipient’s address, message subject, if you entered it, and message size.

Scroll to the message you want to view and press the center key. The message contents display.

Press the **Options** soft key to use options. The options may be different depending on the message type:

**View**: views the message.

**Edit**: allows you to edit the message.

**Delete**: deletes the message.

**Delete all**: deletes all of the messages in **Drafts**.

## Templates *(Menu 5-8)*

In this menu, you can read, edit, and send MMS templates and text templates.

When you access the **MMS templates** or **Text templates** menu in the **Templates** menu, the list of MMS templates or Text templates displays.

### MMS Templates

1. On the **Messages** screen, scroll to the **Templates** menu and press the **Select** soft key. Press the **Select** soft key when **MMS templates** highlights.
2. Select an MMS message template.
3. Press the **Options** soft key to use the following options:
   - **View**: views the selected MMS template.
   - **Send**: send the selected MMS template as a multimedia message.
   - **Edit**: edits the selected MMS template the same way you edit an MMS message. After you edit it, you can send it the same way you send an MMS message.
   - **Delete**: deletes the selected MMS template.

Delete appears when the MMS template has ever edited by user.

### Text Templates

After you have created new text template messages, you can add them to your message.

Scroll to the message you want to use by pressing the Up or Down scroll key and press the center key. You can change the message. For more information about entering characters, see page 32.

Press the **Options** soft key to use the following options:

**Edit**: allows you to change the message.

**Send**: allows you to send the message. For further details about sending a message, see page 64.

**New**: allows you to add a new text template message. When you have saved 30 messages, this option is disabled.

**Delete**: deletes the message.

**Delete all**: deletes all of the text template messages.

## Delete All *(Menu 5-9)*

This menu option allows you to delete all of the messages in each message box separately. You can also delete all of your messages at one time.

1. Scroll to a message type and place a check mark next to it by pressing the center key.

   Selecting **All messages** places check marks on all of the message boxes.

2. If necessary, repeat step 1 to check another type.

3. When you have finished checking, press the **Delete** soft key.

4. When a confirming message appears, press the **Yes** soft key to delete all of the messages in the type(s).

   Otherwise, press the **No** soft key.

## Settings *(Menu 5-0)*

In this menu, you can set up default information for using the messaging features.

Press the Up or Down scroll key to scroll to a message type and press the **Select** soft key.

### Multimedia Message Settings

You can change the settings for sending or receiving MMS messages.

#### Send settings

**Priority**: allows you to change the priority level of your messages.

**Expiration**: allows you to specify how long your MMS centre stores your messages after sending them.

**Delivery**: allows you to set when a message will be sent.

**Hide address**: allows you to prevent your address from displaying on a recipient's phone.

**Delivery report**: allows you to request notification from each recipient as to whether or not your message has been delivered.

**Read report**: allows you to request a report from each recipient as to when your message was read by the recipient.

**Keep a copy**: allows you to leave a copy of your message in **Outbox** after sending it.

**Add my name card** (selectable in the **File sender** menu only): allows your contact information to be attached to your message.

**Add signature** (selectable in the **File sender** menu only): allows your signature text to be attached to the end of your message. You can enter text using up to 128 characters.

### Receive settings

**Home network / Roaming network**: allows you to set how to receive a message in each network.

- **Auto**: you receive multimedia messages automatically.
- **Manual**: you receive a notification message first. Then, if you choose, you can download the multimedia message.
- **Restricted** (only for Roaming network): If you select this notification, there may be a possible additional charge, depending on whether you download the message or not.

**Delivery report**: allows the network to inform the sender whether or not a message has been delivered to you.

**Read report**: allows your phone to send a message to the sender to let them know when the message was read.

**Anonymous reject**: allows your phone to reject messages from callers without a caller ID.

### Network settings

You can set up information about your MMS network and select a network connection profile. In most cases, you don't need to change the settings. In case of problems, please contact your local Vodafone customer service.

**Note**: If you change these settings without the network operator's instructions, you may not be able to send or receive multimedia messages.

You can have several network settings. You can make changes or rename each setting by pressing the **Options** soft key, but only one setting can be active as your network setting. For more information, see "Connections (Menu 9-7)" on page 110.

## Text Message Settings

You can have several settings. Each setting has the following options:

**Centre address**: allows you to view the number of your SMS centre. This number is required when sending messages.

**Expiration**: allows you to set the length of time your text messages are stored at the message server while attempts are made to deliver them.

**Default type**: allows you to set the default message type.

**Name**: allows you to set the setting's name.

The following options are in the **Common settings** menu:

**Reply path**: allows you to set your SMS centre number as a reply path, so that the recipient can send a reply through it. The charge is billed to you.

**Delivery report**: the network informs you whether or not your message has been delivered.

**Network selection**: allows you to select a preferred data transmission method.

**Keep a copy**: your phone leaves a copy of your message in **Outbox** after sending it.

**Character support**: allows you to select a character set when editing and sending messages.

GSM alphabet: you can compose a message using GSM characters.

Unicode: you can compose a message using Unicode characters. All GSM characters are included in the Unicode character set. However, when using Unicode, the maximum number of characters which can be entered in a message is reduced by half.

For details on the GSM and Unicode alphabets, see the tables on page 35.

Automatic: if you select **Automatic**, the phone selects the character set depending on whether you use Unicode characters or not.

## Email Settings

You can change the settings for sending or receiving e-mail messages.

### Send settings

The following options are available:

**From**: allows you to set the alias name.

**Send Account**: allows you to select the default account that is required when you send e-mail messages.

**Priority**: allows you to change the priority level of your messages.

**Keep a copy**: allows your phone to keep a copy of your message in **Outbox** after sending it.

**Add my name card**: allows your contact information to be attached to your message.

**Add signature**: allow your signature text to be attached to the end of your message. You can enter text using up to 128 characters.

### Receive settings

The following options are available:

**Receiving option**: allows you to set how to receive a message.

- **Subject only**: you receive only the subjects of e-mails. You can read the contents after downloading.
- **Normal**: you receive the full e-mail.

**Reject if over**: allows you to set the maximum size of an incoming e-mail and rejects e-mails when they are over the size limit.

**Block address**: allows you to block e-mails from particular addresses.

**Block subject**: allows you to block e-mails which contain the subjects you set.

### Network settings

You can set up information about your network and select a network connection profile. In most cases, you don't need to change the settings. In case of problems, please contact your local Vodafone customer services.

**Note**: If you change these settings without the network operator's instructions, you may not be able to send or receive multimedia messages.

You can have several network settings. You can make changes or rename each setting by pressing the **Options** soft key, but only one setting can be active as your network setting. For more information, see "Connections (Menu 9-7)" on page 110.

### Account Settings

You can have 3 e-mail accounts. You can select and edit the accounts.

Scroll to one of the accounts by pressing the Up and Down scroll key and press the **Options** soft key. Select the **Edit** option to change the following options:

**Account name**: edit the access name.

**SMTP server**: set the SMTP (Simple Mail Transfer Protocol) server address.

**POP3 server**: set the POP3 server address.

**My Address**: enter the e-mail address you want replies to be sent to.

**User name**: set the login name of the server.

**Password**: set the login password of the server.

**Use SMTP Authentication**: set SMTP authentication. This option is used with for SMTP servers that require this.

## Voice Mail Settings

You can change the number of the voice mail service centre. When you press the **1** key to access your voice messages, your phone dials this number.

## Memory Status *(Menu 5-*)*

You can check the memory status of each message box in your phone memory or in your SIM card.

# My Items

You can enjoy various multimedia files, such as sounds, videos, and pictures, using **My Items**.

## Exploring Multimedia Files

You can use up to 5 categories of multimedia files: **Pictures**, **Videos**, **Music**, **Sounds**, and **Other files**.

When you press the center key and the **Select** soft key, the list of the files in the selected category displays.

### Using Multimedia Options

On the file list in any category, you can use the following options by pressing the **Options** soft key:

**View / Play / Take photo / Record video / Record sound**: shows or plays the selected file. Or, create a new file.

**Delete**: allows you to select **File**, **Folder**, or **All files** option to delete files.

**Delete all**: allows you to delete all files.

**Rename**: allows you to change the file or folder name. For further details about entering characters, see page 32.

**Move**: allows you to move the selected file to another folder.

**Create folder**: allows you to make a new folder for storing multimedia files.

**Download**: allows you to download new files from the web server.

**Send**:

- **As multimedia msg.**: allows you to send a multimedia message using the multimedia file. For further details about sending multimedia messages, see page 64.
- **As postcard**: allows you to send a Postcard using a picture. This option may not be available depending upon the country.

**Note**: This term is used only in the United Kingdom. Other countries use “As MMS postcard.”

- **As email**: allows you to send an e-mail using the multimedia file.
- **Via file sender**: allows you to send a message with a multimedia file attached.

**Move to Album**: allows you to move the selected file to My Items. This option may not be available depending upon the country. For more information, see page 74.

**Note**: The United Kingdom uses "**Move to live! Studio**" instead of this term.

**Set for sub LCD** (available in the **Pictures** category): allows you to use the image as the background for the sub LCD.

**Set as ringtone** (available in the **Sounds** category): allows you to use the sound as your ringtone for voice or video calls.

**Set as caller ID**: allows you to use the image or sound as a caller ID indicator to be displayed or played when a call comes in from a contact.

**Lock / Unlock**: allows you to protect the picture from deletion, or not.

**Details**: shows detailed information about the selected file.

**Memory status**: shows you the amount of memory used in the current category and the remaining memory.

## Using Image Files

You can use bmp, wbmp, gif, animated gif, png, or jpg image files.

### Viewing an Image

1. Press the Up or Down scroll key to select the **Pictures** category. The image list displays.
2. Press the Up or Down scroll key to select an image and press the center key.
3. The image viewer shows the selected file.

   Press the Left or Right scroll key to load the previous or next image file.

When viewing an image, you can use the following options by pressing the **Options** soft key:

**Send**: allows you to send the selected file. For more information, see **Send** on page 83.

**Set as wallpaper**: allows you to use the image as your wallpaper image, i.e., as the background for your idle screen.

**Set for sub LCD**: allows you to use the image as the background for the sub LCD.

**Set as caller ID**: allows you to use the image as a caller ID indicator to be displayed when a call comes in from a particular contact.

**Real size**: shows you the selected image in its real size. You can scroll through the image by pressing the scroll keys.

**Slide show**: allows you to view all of the images in the selected folder using the Slide show feature, which shows the images one by one on full screen at 3-second intervals.

**Delete**: deletes the selected file.

**Rename**: renames the file.

**Details**: shows detailed information about the file, such as file name, size, type, and many other things.

### Creating a New Image

From the file list of the folder, select **Take photo** and press the center key or use the **Camera** application.

For further details about using the camera, refer to page 50.

## Using Video Files

Your phone can play video files in mp4 or 3gp format.

### Playing a Video File

1. Press the Up or Down scroll key to select **Videos**. The video list displays.
2. Press the Up or Down scroll key to select a video file and press the center key.
3. Media Player plays the selected file.

   For further details about using Media Player, see page 56.

### Creating a Video

From the file list in **Videos**, select **Record video** and press the center key, or use the **Video recorder** application.

For further details about recording a video, refer to page 53.

## Using Music Files

Your phone can play music files in mp4 and 3gp format.

### Playing a Music File

1. Press the Up or Down scroll key to select **Music**. The music list displays.
2. Press the Up or Down scroll key to select a music file and press the center key.
3. The music plays.

   For further details about using Media Player, see page 56.

## Using Sounds and Tones

You can use 4-chord melodies or tones.

1. Press the Up or Down scroll key to select **Sounds**.
2. Press the Left or Right scroll key to scroll through the sub folders: **Ringtones**, **Recordings**, and **Downloads**.
3. Press the Up or Down scroll key to select a file and press the center key.
4. The music plays.

   Press the Up or Down scroll key or volume key to control the volume.

   Press the Left or Right scroll key to load the previous or next file.

While playing a sound, you can use the following options by pressing the **Options** soft key:

**Send**: allows you to send the selected file. For more information, see **Send** on page 83.

**Set as ringtone**: allows you to use the sound or melody as your ringtone for voice or video calls.

**Set as caller ID**: allows you to use the sound as a caller ID indicator to be played when a call comes in from a particular contact.

**Delete**: deletes the selected file.

**Rename**: renames the file.

**Details**: shows detailed information about the file, such as file name, size, type, and many other things.

**Record settings**: allows you to set the default name and recording time.

### Creating a Sound

From the **Sounds** category, select the **Recordings** sub folder and select **Record sound**. Press the center key or use the **Voice memo** application. The Voice memo screen displays.

For further details about using the Voice memo screen, see page 58.

# Organiser

The Organiser feature allows you to view the current month as well as past or future months in calendar format. You can schedule up to 100 events in total. You can also make up to 50 anniversary, 20 task, and 20 memo notices.

## Calendar *(Menu 7-1)*

The calendar displays the current month and highlights the current day.

Days with events scheduled are marked with a coloured symbol: green for scheduled items, red for anniversaries, blue for tasks, and orange for memos.

To scroll through the calendar:

- Press the Up or Down scroll key to move to the previous or next week.
- Press the Left or Right scroll key to move to the previous or next day.
- Press the volume keys to move to the previous or next month. You can also press the Left, Right, or Up scroll key when the title bar showing the month and year highlights.
- Press the center key to access the selected day.

You can use the following options by pressing the **Options** soft key:

**View**: shows you the schedule for the selected day.

**Add new**: allows you to make a new **Schedule**, **Anniversary**, **Task**, or **Memo**.

**Go to today**: shows today's calendar.

**Go to date**: enter a date to which you want to go and press the **Go** soft key.

**Delete**: deletes the events in the period you specify.

**Delete all**: deletes all of the events in your calendar.

## Today's Event *(Menu 7-2)*

When you press the **Options** soft key, the following options are available; these may be different depending on the selected event type:

**View**: shows you details of the event.

**Add new**: allows you to make a new **Schedule**, **Anniversary**, **Task**, or **Memo**.

**Completed**: when you have completed a task, select **Completed** to insert a check mark next to the item.

**Note**: If you want to remove the check mark, select the item and press the **Options** soft key. Then select **To do**.

**Month view**: returns to the calendar screen.

**Change date**: allows you to change an anniversary date.

**Reschedule**: allows you to change the date of an event easily. When the calendar displays, move to a new start date using the scroll keys and press the center key.

**Change due date**: allows you to change the task's due date.

**Delete**: deletes the event.

**Delete all**: deletes all of the events for that day.

**Send schedule**: allows you to send the scheduled event by text message, file sender, or e-mail.

**Send task**: allows you to send the task by text message, file sender, or e-mail.

**Send memo**: allows you to send the memo by text message.

## Schedule *(Menu 7-3)*

Press the **Options** soft key and select the **Add new** option to make a new event. See page 89 for other options.

1. Scroll through the entry fields by pressing the Up or Down scroll key. Enter information or select the settings you want.
   - **Title**: enter the title of the event. See page 32 for more information about entering characters.
   - **Details**: enter the event details.
   - **Start**: enter the start time of the event. You can move the cursor using the Left and Right scroll keys.
   - **End**: enter the end time of the event the same way as you would enter a start time.
   - **Start date**: enter the start date. You can move the cursor using the Left and Right scroll keys.
   - **End date**: enter the end date the same way as you would enter a start date.
   - **Location**: enter information about the event location.
   - **Alarm**: press the center key to set an alarm to remind you of the event. Then set when the alarm will alert you: enter the number and select a unit, **min.**, **hour**, or **day**, using the Left and Right scroll keys. You can move from the number box to the time box by using the Down scroll key.
   - **Repeat**: if you are entering a recurring event, press the center key and select the repeat option using the Left and Right scroll keys. Then enter the date that you wish the event to cease recurring.
   - **Expiry**: select how long the event is to be stored in your calendar.
2. When you have finished entering the event, press the **Save** soft key.

## Anniversary *(Menu 7-4)*

Press the **Options** soft key and select the **Add new** option to make a new anniversary. See page 89 for the other options.

1. Scroll through the entry fields by pressing the Up or Down scroll key. Enter information or select the settings you want.
   - **Occasion**: enter the information about the occasion. See page 32 for more information about entering characters.
   - **Date**: enter the date. You can move the cursor using the Left and Right scroll keys.
   - **Alarm**: press the center key to set an alarm to remind you of the event. To set an alarm ahead of the day required, enter the desired number of days before the event, and the time on that day that you want to be alerted. You can move the cursor using the Left and Right scroll keys.
   - **Repeat every year**: press the center key to mark or unmark this option.
2. When you have finished entering the anniversary details, press the **Save** soft key.

## Task List *(Menu 7-5)*

Press the **Options** soft key and select **Add new** to make a new item for the Task list.

1. Scroll through the entry fields by pressing the Up or Down scroll key. Enter information or select the settings you want.
   - **Task**: enter the information about the occasion. See page 32 for more information about entering characters.
   - **Start date**: enter the start date. You can move the cursor using the Left and Right scroll keys.
   - **Due date**: enter the due date.
   - **Priority**: enter the priority, choosing 1, 2 or 3. 1 is the highest priority.
2. When you have finished entering the Task, press the **Save** soft key.

When you have completed a task from the Task list, select the item and press the **Options** soft key. Then select **Completed** to insert a check mark next to the item.

**Note**: When you want to remove the check mark, select the item and press the **Options** soft key. Then select **To do**.

## Memo *(Menu 7-6)*

Press the **Options** soft key and select the **Add new** option to create a new memo. See page 89 for other options.

1. Scroll through the entry fields by pressing the Up or Down scroll key. Enter information or select the settings you want.
   - **Memo**: enter the memo details.
   - **Date**: enter the date.
2. When you have finished entering the memo, press the **Save** soft key.

## Missed Event Alarm *(Menu 7-7)*

When the alarm sounds, you must press the OK soft key in the reminder window within one minute. Otherwise, the missed event alarm window will be displayed.

You can view missed events in the **Missed Event Alarm** menu.

Press the **Options** soft key to use the following options:

**View**: allows you to view the selected event alarm details.

**Delete**: allows you to delete the selected event alarm in the list.

**Delete all**: allows you to delete all event alarms in the list.

# Contacts

You can create a phonebook by saving phone numbers and names. Your phone gives you an easy way to make calls by using the phonebook numbers and names.

## Search Contact *(Menu 8-1)*

When you access this menu, the Search contact screen displays.

Enter the first few letters of the name you want to search for. The contact entries are listed alphabetically, starting with those that most closely match your input.

1. If necessary, press the Up or Down scroll key to find the contact you want.

2.

| To | Press the |
|---|---|
| dial the number | key. |
| view details of the contact. | center key. |

When you press the **Options** soft key from the Contacts list, the following options are available:

**Details**: shows detailed information about the contact. For details of the options, see page 96.

**Add new contact**: adds a new contact to the phone or SIM. For more information about adding a contact, see page 94.

**Edit**: allows you to edit the name or number of the contact.

**Delete**: deletes the selected contact.

**V-Call**: makes a video call to the person. For further details, see page 29.

**Search groups**: searches groups, see page 97.

**Service number**: select a number from the service number list and press the **Call** soft key to call. This option may not display depending on your SIM card.

**Delete all**: displays the memory locations, Phone & SIM, Phone, and SIM to delete all. Select the **Yes** soft key to delete the selected memory, otherwise select the **No** soft key.

## Add Contact *(Menu 8-2)*

You can add to your phonebook by saving phone numbers and the corresponding names in the memories of your SIM card and phone. You can save up to 1000 names in the phone's memory. Each name can have up to five numbers, and other personal information.

When you add a new contact, you have to select the memory location by pressing the Up and Down scroll key in the input box.

### Adding a Contact to the Phone's Memory

When you access this menu, you will see the startup screen of the Add contact menu. You can also access this screen by pressing the **Add** soft key in main menu mode.

1. Press the Up or Down scroll key to scroll through the input boxes and enter the corresponding information you want to save:
   - **First Name**/**Last Name**: enter the first and the last name of the contact. For further details about entering characters, see page 32.
   - **Mobile**( )/**Home**( )/**Work**( )/ **Fax**( )/**Etc.**( ): enter the number you want to add. The icons at the left side of each input box tell what type of number it is.
   - **Email**: enter the person's e-mail address.
   - **Group**: press the center key to add the person to a group.
   - **Homepage**: enter the URL address of the person's home page.
   - **Memo**: enter information you need to remember about the person.
2. When you have entered the information you want, press the **Options** soft key and select the **Save** option.

### Adding a Contact to the USIM Card

1. Press the Up or Down scroll key to scroll through the input boxes and enter the corresponding information you want to save:
   - **Name**: enter the name of the contact. For further details about entering characters, see page 32.

- **Phone number/Additional phone number**: enter a phone number you want to add.
- **Email**: enter the person's e-mail address.
- **Group**: press the center key to add the person to a group.

2. Press the Down scroll key to move to the location number input box and modify a number, if you want.
3. Press the **Options** soft key and select **Save** option.

## Adding a Contact to the SIM Card

1. Enter the name of the contact.
2. Press the Down scroll key to move to the **Phone number** input box and enter a number.
3. Press the Down scroll key to move to the location number input box and modify a number, if you want.
4. Press the **Save** soft key.

## Adding a Contact from Idle Mode

1. In idle mode, enter the number to be stored.
2. Press the **Options** soft key and press the center key when **Save contact to** highlights.
3. Press the Up or Down scroll key to scroll through the input boxes and enter the corresponding information you want to save. The input boxes depend on the memory type you select in the memory setting. Refer to the previous pages for subsequent steps.

## Other Options for Phone memory type when Adding Contacts List

When you press the **Options** soft key from the Contacts list, the following options are available:

**Save**: saves a contact.

**Special options**: you can set a distinctive image and sound for a contact. Press the Up or Down scroll key to move to each field.

- **Picture**: allows you to select an image to be displayed when a call or message comes in from a contact. Press the center key. You can select from icon, animation, and photo, and then choose a file from **My Items**.

- **Ring tone**: allows you to set a sound to be played when a call comes in from a contact. Press the center key and select an audio file from **My Items**.
- **Msg. alert tone**: allows you to select a sound to be played when a message comes in from a contact. Press the center key and select a sound file from **My Items**.

After changing the options, press the **Options** soft key and select **Save**. If you want to decline the changes and return to the default settings, select **Reset**.

**Add item**: allows you to add another contact number. Select one of the types, then add the number.

**Delete item**: deletes the selected contact item which you've added using the **Add item** option.

**Change type**: changes the contact type of the selected contact item. Select one of the types.

**Mark/Unmark video call**: activates or deactivates a video call to the selected contact number item.

## Viewing Contact Information

You can access the details of a contact in the phone's memory and SIM by pressing the center key on the Contact list.

| To | Press the |
|---|---|
| enter | center key |
| scroll through the items | Up or Down scroll key. |
| dial the selected number | key. |
| save changes after editing information | center key after editing each item. |
| return to the Contacts list | **Back** soft key or **C** key. |

When you press the **Options** soft key, the following options are available:

**Edit**: allows you to edit the selected number and name.

**Send message**: allows you to send a message to the contact. You can write a text message, create a multimedia message, or write a message to which you attach a media file using file sender. For more information about sending a message, see page 64.

**Special options**: you can set a distinctive image and sound for the contact. Press the Up or Down scroll key to move to each field.

**V-Call**: allows you to make a video call to the person. For further details, see page 29.

**Copy to SIM/phone**: copies the contact to the SIM or to the phone.

**Send name card**: allows you to send a name card as a text message or as an e-mail, via file sender or infrared.

**Paste**: allows you to paste the selected number into the normal dialling mode.

**Delete**: deletes the selected contact.

## Groups *(Menu 8-3)*

You can manage groups. The contacts stored in the phone's memory or supplied by the USIM card can be assigned to contact groups.

### Editing Groups from the Group List

1. When the Group list displays, if necessary press the Up or Down scroll key to scroll through the Group list to the Group you want.

2. Press the **Options** soft key from the Group list to access the following options:

   - **View members**: views the Contacts list saved for this group.
   - **Add group**: you can enter a group name for a new group. You can see the new group name in the Group list.
   - **Rename group**: allows you to change the group name.
   - **Delete group**: deletes the selected group.
   - **Delete all groups**: deletes all of the groups.

### Editing Group Item

1. When you select a group, you can see the list of names enrolled in the group.
2. If necessary press the Up or Down scroll key to scroll through the name list.
3. Press the **Options** soft key to access the following options:
   - **Details**: allows you to view detailed information about the selected member.
   - **Edit group**: allows you to change members in the group. Mark and unmark names you want to add or delete using the center key and press the **Save** soft key.

## Speed Dial *(Menu 8-4)*

You can set up to eight speed dial numbers and then dial them simply by pressing the associated number key.

### Editing Speed Dial from the Speed Dial List

1. When the Speed Dial list displays, highlight one of the Speed dial numbers you want to edit by pressing the scroll key.
2. Press the **Options** soft key to access the following options:
   - **Assign**: allows you to add a speed dial number at an empty slot.
   - **Details**: allows you to view detailed information about the selected speed dial entry, for example, the image and phone number of the contact.
   - **Change**: allows you to change one entry into another.
   - **Remove**: allows you to clear the selected speed dial number.

## My Name Card *(Menu 8-5)*

You can store personal information, such as your first and last name, wireless phone number, home number, office number, fax number, e-mail, URL, memos, etc.

Press the **Options** soft key to access the following options:

**Save**: saves your information.

**Add item**: allows you to add another contact number. Select one of the types then add the number.

**Delete item**: deletes the contact item which you've added using the **Add item** option.

**Change type**: changes the selected contact item's type. Select one of the types.

## Copy All to Phone *(Menu 8-6)*

You can copy all of the contacts stored in the SIM card to the phone memory. When a confirming message appears, press the **Yes** soft key to copy. Otherwise, press the **No** soft key.

## Memory Status *(Menu 8-7)*

You can check how many contact items are stored in the phone or SIM memory.

You can see the number of existing and remaining available entries in the SIM card or phone memory.

# Settings

Many different features of your phone can be customised to suit your preferences in the **Settings** menu.

## Phone *(Menu 9-1)*

In this menu, you can set options for the phone.

### LCD Brightness

You can adjust the brightness of the screen. Press the Left or Right scroll key to make the screen darker or brighter and then press the **Save** soft key.

### Backlight

You can set the timer to go to dimming mode when there is no input, which consumes less battery power. You can select the length of time the phone waits before it dims the screen after the last key is pressed. Once the phone goes to dimming mode, the screen will turn off after 30 seconds.

When your phone is in another dimming mode or the screen is off, you can wake it up by pressing any key.

### Ext. Light

This menu allows you to select whether or not the service light is used and what colour it is.

The external light is a service availability indicator. When you set the **Service light** to **On**, the light flashes when you are in a service area.

If the phone is not in a service area, the light doesn't flash.

If you do not wish to use the service light, select **Off**.

## Language

You can select a different language for the display text and the text input mode.

1. Press the center key in the **Screen Text** field.
2. Press the Up or Down scroll key to select a language for the display text, e.g., menu names and warning or confirming messages, and press the **Select** soft key.

**Note**: The SIM card determines the display language when the **Screen Text** option is set to **Automatic**.

3. Press the Down scroll key to move to the **Input T9** field and press the center key.
4. Press the Up or Down scroll key to select a language for the T9 input mode and press the **Select** soft key.
5. Press the **Save** soft key.

## Shortcuts

You can set the Left, Right, and Down scroll keys to be used as shortcut keys to the menu functions you use most frequently. In idle mode, this will allow you to access specific menu options directly.

1. Press the Left or Right scroll key to check the current function assigned, and select the scroll key whose function you want to change.
2. Press the **Options** soft key to use the following options:

   • **Assign/Change**: assigns or changes the function of the selected scroll key.

   Select a function from the function list and press the **Select** soft key to select it.

   • **Remove**: removes the menu function of the selected navigating key.

   • **Remove all**: removes all functions assigned to the scroll keys.

## Active Folder

When this option is set to **On**, you can answer a call by opening the phone.

When it is set to **Off**, you must first flip the phone open and press a key, depending on the setting of the **Anykey Answer** option.

Press the Up or Down scroll key to select **On** or **Off**, and press the **Save** soft key.

## Anykey Answer

When this option is set to **On**, you can answer an incoming call by pressing any key except the key and the **Reject** soft key.

When this option is set to **Off**, you can only answer by pressing the key or the **Accept** soft key.

Press the Up or Down scroll key to select **On** or **Off**, and press the **Save** soft key.

## Infrared

In this menu, you can activate or deactivate the infrared port.

The following options are available:

**Off**: deactivates the infrared feature on the phone.

**On**: activates the infrared feature on the phone.

If there is no communication between your phone and an Infrared-compliant device within 1 minute of activating the feature, it is automatically deactivated.

## Display *(Menu 9-2)*

This menu allows you to customise the main display screen by setting a greeting message, setting a wallpaper image, or changing the theme colour.

### Greeting Message

You can set a greeting message to be displayed briefly when you switch the phone on.

1. When **Greeting message** highlights in the Display menu, press the **Select** soft key.

   The current message displays.

2. Press the **C** key to clear the message.

3. Enter a new message.

   For more information about entering characters, see page 32.

4. When you have finished entering the message, press the **Save** soft key.

### Wallpaper

You can select a background image (wallpaper) to be displayed on the idle screen.

1. Select **Wallpaper** in the Display menu using the Up or Down scroll key, and press the **Select** soft key. You can also press the **Wallpaper** soft key from the Settings startup screen.

   The **Pictures** folder from **My Items** opens.

2. Press the Up or Down scroll key to scroll to the image you want to use.

3. Press the **Select** soft key.

### Skin Colour

You can select the colour of menu bars and other items displayed on the screen.

### Sub LCD

You can choose one of the following options:

**Clock**: a clock showing the current time and date appears on the screen.

**Sub title**: you can enter a greeting message. For more information about entering characters, see page 32.

**Wallpaper**: you can select an image. You can also adjust the size and position of the image.

### Main Menu Style

You can change the appearance of the main menu.

## Call *(Menu 9-3)*

### Caller ID

You can prevent your phone number from being displayed on the phone of the person being called.

**Note**: Some networks do not allow the user to change this setting.

The following options are available:

**By network**: the default setting provided by the network is used.

**Send**: your number is sent each time you make a call.

**Hide**: your number is not displayed on the other person's phone.

### Diverting

This network service enables incoming calls to be rerouted to the number that you specify, for example, to your voicemail box.

To set your call diverting options:

1. From **Voice call**, **Data call**, and **Video call**, select the type of call to be diverted by pressing the Up or Down scroll key, and then press the center key.

2. Select when the calls should be diverted by pressing the Up or Down scroll key, and then press the center key.
   - **Always**: all calls are diverted.
   - **Busy**: calls are diverted if you are already engaged on a call.
   - **No reply**: calls are diverted if you do not answer the phone.
   - **Unreachable**: calls are diverted if you are not in an area covered by your service provider.
   - **Cancel all**: all call diverting options are cancelled.

The phone dials your network to find whether call diverting is possible or not.

After a few minutes, the current status displays. If the option has already been set, the numbers to which the calls are diverted also displays.

3. Press the Left or Right scroll key to select one of the following options:
   - **Activate**: this option activates the number.
   - **Deactivate**: this option deactivates the setting.
4. Press the Down scroll key and enter or change the number to which you want your calls diverted. Or, press the **Contacts** soft key to select a stored number.
5. Press the Up scroll key and press the **Req.** soft key.

   The phone sends your settings to the network and the network's acknowledgement displays.

## Barring

The call barring network service allows you to restrict your calls.

To set your call barring options:

1. From **Voice call**, **Data call**, and **Video call**, select the type of call to be barred by pressing the Up or Down scroll key, and then press the center key.
2. Select which calls should be barred by pressing the Up or Down scroll key, and then press the center key.
   - **All outgoing calls**: calls cannot be made.
   - **Outgoing int'l calls**: international calls cannot be made.
   - **Outgoing exc. home**: when abroad, calls can be made only to numbers within the current country and to your home country, which is the country where your home network operator is located.
   - **All incoming calls**: calls cannot be received.

- **Incoming calls when roaming**: calls cannot be received when you are using your phone outside of your home service area.
- **Cancel all**: all call barring options are cancelled.

The phone dials your network to find whether call barring is possible or not.

After a few minutes, the current status displays.

3. Press the Left or Right scroll key to select one of the following options.
   - **Activate**: selecting this option activates your setting.
   - **Deactivate**: selecting this option deactivates your setting.
4. Press the Down scroll key and enter the call barring password supplied by your service provider.
5. Press the **Req.** soft key.

   The phone sends your settings to the network and the network's acknowledgement displays.

### Changing the Barring Password

You can change the call barring password obtained from your service provider.

1. From the barring menu screen, press the **Options** soft key and select the **Change password** option.
2. Enter the current password in the **Old** input box.
3. Press the Down scroll key and enter a new password.
4. Press the Down scroll key and enter the new password again to confirm it.
5. Press the **Confirm** soft key.

## Waiting

This network service informs you when someone is trying to reach you when you are busy with another call.

To set your call waiting options:

1. From **Voice call** and **Data call**, select the type of call by pressing the Up or Down scroll key, and then press the center key.

The phone dials your network to find whether call waiting is possible or not.

After a few minutes, the current status displays.

2. Press the Left or Right scroll key to select one of the following options.
   - **Activate**: selecting this option activates your setting.
   - **Deactivate**: selecting this option deactivates your setting.
3. Press the **Req.** soft key.

   The phone sends your settings to the network and the network's acknowledgement displays.

## Auto Redial

With this feature, the phone makes up to ten attempts to redial a phone number when an outgoing call fails.

## Closed User Group (CUG)

This network service allows incoming and outgoing calls to be restricted to a selected user group. You may be a member of up to ten groups.

Example: A company lends SIM cards to its employees and wants to restrict outgoing calls to members of the same team.

### Activating a Closed User Group

1. Press the center key to put a check mark on the **Use user group** field.
2. Press the Down scroll key to move to the **Outside access** field. Use the center key to enable or disable calls to numbers other than those in the Closed User Group.

   This feature depends on the nature of your CUG subscription. Please check with your service provider.
3. Press the Down scroll key to move to the **Group index** field and select the CUG index you want to activate.

4. Press the **Save** soft key.

   Now, you can select the number from the Index field.

### Managing the Index List

You can add a new index and change or delete an existing index.

1. On the Closed User Group screen, press the Down scroll key to move to the **Group index** field.
2. Press the center key to see the Group index list.
3. Press the Up or Down scroll key to select an index and press the **Options** soft key.

   The following options are available:

   - **Select**: saves the current index list.
   - **New index**: enter a new index name and press the **Save** soft key.
   - **Edit index**: allows you to change the selected index.
   - **Delete index**: deletes the selected index.

## Video call *(Menu 9-4)*

This menu allows you to select whether or not the video camera is used when a video call is received, or when you retry a failed or interrupted video call (for example, when back within 3G (UMTS) reception).

**Show me**: allows you to set the video camera use parameters when receiving an incoming video call.

- **Always**: allows you to use the video camera always.
- **Optionally**: allows you to select whether or not the video camera is used.

**Retry with**: allows you to set how to retry.

- **Voice call**: allows you to retry by voice call.
- **Camera**: allows you to send a multimedia message using video footage.
- **None**: no retry.

## Date & Time *(Menu 9-5)*

This menu allows you to set the current time and date to display on the idle screen.

You can scroll through the clock options by pressing the Up or Down scroll key. Set the following options:

**Date**: enter today's date. You can move the cursor back and forth between the input boxes using the Left and Right scroll keys.

You can change the date format in the **Date format** option below.

**Time**: enter the current time. You can move the cursor using the Left and Right scroll keys. Highlight AM or PM (in 12 hour mode) and change by pressing any of the number keys.

You can change the time format in the **Time format** option below.

**Time format**: select the time format using the Left and Right scroll keys. You can choose from **12H** and **24H**.

**Date format**: select the date format using the Left and Right scroll keys. You can choose from:

- DD/MM/YYYY (day/month/year)
- MM/DD/YYYY (month/day/year)
- YYYY/DD/MM (year/day/month)
- YYYY/MM/DD (year/month/day)

**Summer time**: allows you to activate daylight savings time.

## Network *(Menu 9-6)*

### Network Selection

The Network Selection feature enables you to automatically or manually select the network used when roaming outside of your home network.

**Note**: You can select a network other than your home network only if it has a valid roaming agreement with your home network.

Press the Up or Down scroll key until the appropriate option highlights and then press the **Select** soft key.

If you select **Automatic**, you are connected to the first available network when roaming.

If you select **Manual**, the phone scans for available networks. Press the Up or Down scroll key until the preferred network highlights and then press the **Select** soft key. You are connected to that network.

### Network Mode

The Network mode feature enables you to select the network you use.

Press the Up or Down scroll key until the appropriate option highlights and then press the **Select** soft key. **Automatic**, **GSM**, and **UMTS** are available.

If you select **Automatic**, the phone scans for available networks.

If you select **GSM**, you can use the GSM network.

If you select **UMTS** (3G network), you can get a higher speech quality than on lower generation networks, and use advanced data and information services, such as video calls.

Otherwise you can't use UMTS (3G network) services.

## Connections *(Menu 9-7)*

You can set up information about your network connection. In most cases, you don't need to change the settings. In case of problems, please contact Vodafone customer service.

You can have several network settings. You can make changes or rename each setting by pressing the **Options** soft key.

When the **Edit** option is highlighted, press the center key to edit following options:

**Set name**: allows you to edit the name of the network setting.

**Access name**: allows you to edit the access point name used for the address of the GPRS network gateway.

**Auth type**: allows you to choose the type of authentication used.

**User ID**: allows you to edit the server login ID.

**Password**: allows you to edit the server password.

**Protocol**: allows you to select the protocol from among WAP, HTTP, and Other.

**Home URL**: allows you to edit the MMS server address.

**Gateway address** (available only with the WAP protocol): allows you to set the gateway address.

**Proxy address/Port** (available only with the HTTP protocol): allows you to set the proxy server address and port.

**Secure connection** (available only with the WAP protocol): allows you to select On or Off.

**Linger time (sec.)**: allows you to set a time period after which the network is disconnected if there has been no new data traffic in that time.

**Advanced settings**

Static IP: you can specify if you want to manually enter an IP address; see the Local phone IP option. If you want the IP address to be automatically assigned by the server, remove the check mark.

Local phone IP: enter the IP address obtained from the network operator, if you checked the Static IP option.

Static DNS: you can specify if you want to manually enter the DNS (Domain Name Server) address; see the Server 1/2 option. If you want the address to be automatically assigned by the server, remove the check mark.

Server 1/2: enter the Domain Name Server addresses.

Traffic class: select the traffic class, if you selected the PS network.

## Managing Connections

You can add a new connection and edit or delete an existing connection.

On the list of connections, press the Up or Down key to select a connection and press the **Options** soft key.

The following options are available.

**Edit**: allows you to edit the selected connection.

**New**: allows you to add a new connection.

**Delete**: deletes the selected connection.

**Rename**: allows you to change the name of the selected connection.

## Security *(Menu 9-8)*

The Security feature enables you to restrict the use of your phone:

- to the people of your choice
- to certain types of calls

Various codes and passwords are used to protect the features of your phone. They are described in the following sections; see also pages 118 to 119.

### Phone Lock

When the Phone lock feature is enabled, the phone is locked and you must enter a phone password of between 4 and 8 digits each time you switch the phone on.

Press the Up or Down scroll key to select **Enabled** or **Disabled** and press the **Save** soft key.

When you select **Enabled**, the display asks you to enter the phone password. Enter your password and press the **Confirm** soft key.

To change the password, refer to the **Change phone password** menu on page 113.

### SIM Lock

When the SIM lock feature is enabled, your phone only works with the current SIM card. To use another SIM card in your phone, you must enter the SIM lock password set when you lock the card.

Press the Up or Down scroll key to select **Enabled** or **Disabled** and press the **Save** soft key.

When you select **Enabled**, the display asks you to set a new password. Enter a password using four to eight digits and press the **Confirm** soft key.

### PIN Lock

When the PIN lock feature is enabled, you must enter your PIN each time you switch the phone on. Consequently, any person who does not have

your PIN cannot use your phone without your approval.

Press the Up or Down scroll key to select **Enabled** or **Disabled** and press the **Save** soft key.

When you select **Enabled**, the display asks you to enter the PIN code. Enter your PIN code and press the **Confirm** soft key.

The PIN code is supplied with your SIM card. To change your PIN, refer to the **Change PIN code** menu on page 114.

## Fixed Dialling Mode

If the fixed dialling mode is supported by your SIM card, you can restrict your outgoing calls to the FDN (Fixed Dial Number) stored in the SIM card memory.

Press the Up or Down scroll key to select **Enabled** or **Disabled** and press the center soft key.

When you select **Enabled**, the display asks you to enter the PIN2 code. Enter your PIN2 code and press the **Confirm** soft key.

The PIN2 code is supplied with your SIM card. To change your PIN2, refer to the **Change PIN2 code** menu on page 114.

**Note**: Not all SIM cards have a PIN2. If your SIM card does not, this menu option does not display.

## Change Phone Password

Using this menu option, you can change your phone password to a new one.

1. Enter the current password and press the **Confirm** soft key.
2. Enter a new password and press the **Confirm** soft key.
3. Enter the new password again to confirm it and press the **Confirm** soft key.

## Privacy Lock

This feature allows you to lock or unlock the usage of the contents, such as messages, pictures, and sounds.

1. Scroll to an item and place a check mark next to it by pressing the center key.

   Selecting **All lock** places check marks on all of the items except **All unlock**. Or, selecting **All unlock** removes all check marks except **All lock**.

2. If necessary, repeat step 1 to check another item.

3. When you have finished checking, press the **Save** soft key.

4. When a confirming message appears, enter your phone password and press the **Confirm** soft key to lock the content(s) selected.

   Otherwise, press the **Back** soft key.

## Change PIN Code

This feature allows you to change your current PIN to a new one, provided that the PIN lock feature is enabled.

1. Enter the current PIN code and press the **Confirm** soft key.

2. Enter a new PIN code and press the **Confirm** soft key.

3. Enter the new code again to confirm it and press the **Confirm** soft key.

## Change PIN2 Code

The Change PIN2 code feature allows you to change your current PIN2 to a new one.

1. Enter the current PIN2 code and press the **Confirm** soft key.

2. Enter a new PIN2 code and press the **Confirm** soft key.

3. Enter the new code again to confirm it and press the **Confirm** soft key.

**Note**: Not all SIM cards have a PIN2. If your SIM card does not, this menu does not display.

## Own Number *(Menu 9-9)*

You can store your own phone number(s) with a name in your SIM card.

1. Scroll to a number and press the **Select** soft key.
2. Edit your name and number.
3. Press the **Save** soft key to save it.

   If you want to cancel the setting, scroll to the number field and press the **Back** soft key.

## Memory Status *(Menu 9-0)*

You can check the status of the memory in your phone or your SIM card.

You can see the available memory space. You can also check the memory used by several applications.

## Reset Settings *(Menu 9-*)*

This menu option allows you to reset your phone to its default configuration.

1. When the display asks you to enter the phone password, enter it and press the **Confirm** soft key.
2. When you are asked to confirm your choice, press the **Yes** soft key.

   To exit the function without resetting the settings, press the **No** soft key.

   Your phone automatically turns off and then back on.

# Solving Problems

Before contacting after-sales service, perform the following simple checks. It may save you the time and expense of an unnecessary service call.

## When you switch your phone on, the following messages may appear:

### Insert SIM card

- Check that the SIM card is correctly installed.

### Phone Lock

- The Phone lock feature is enabled. You must enter the phone password each time you switch the phone on. To disable this feature, use the **Phone lock** menu (Menu 9-8-1).

### PIN Lock

- You are using your phone for the first time. You must enter the Personal Identification Number supplied with the SIM card.
- The PIN lock feature is enabled. You must enter the PIN each time you switch the phone on. To disable this feature, use the **PIN lock** menu (Menu 9-8-3).

### PUK Lock

- The PIN was entered incorrectly three times in succession and the phone is now blocked. Enter the PUK provided by your network operator (you may need to ask them for this).

### No Service

- The network connection has been lost. You may be in a weak reception area (in a tunnel or surrounded by buildings). Move and try again.
- You are trying to access an option for which you have not taken out a subscription with your service provider. Contact the service provider for further details.

## You have entered a number but it was not dialled

- Have you pressed the key?
- Are you accessing the right cellular network?
- You may have set an outgoing call barring option.

### The person calling cannot reach you

- Is your phone switched on (the key pressed for more than one second)?
- Are you accessing the right cellular network?
- You may have set an incoming call barring option.

### The person calling cannot hear you speaking

- Have you switched off the microphone (the Mute icon ( ) appears)?
- Are you holding the phone close enough to your mouth? The microphone is located at the bottom of the phone.

### The phone starts beeping and “Battery Low” flashes on the display

- The battery is insufficiently charged. Recharge it. See page 14.

### The audio quality of the call is poor

- Check the signal strength indicator on the display ( ); the number of bars indicates the signal strength, from strong ( ) to weak ( ).
- Try moving the phone slightly or moving closer to a window if you are in a building.

### No number is dialled when you recall a Contacts entry

- Check that the number has been stored correctly, by using the Search contact feature.
- Edit and re-store the number, if necessary.

If the above guidelines do not help you to solve the problem, take note of:

- The model and serial numbers of your phone
- Your warranty details
- A clear description of the problem

Then contact your local dealer or Samsung after-sales service.

# Access Codes

There are several access codes that are used by your phone and its SIM card. These codes help you protect the phone against unauthorised use.

The access codes (except for the PUK and PUK2 codes) can be changed using the **Security** menu (Menu 9-8). See page 112 for further details.

## Phone Password

The phone password can be used to avoid unauthorised use of your phone. The default password “00000000” (8 zeros) is usually supplied with the phone. Change the password before you start using your phone. Keep the new password secret and in a safe place, separate from the phone.

## PIN

The PIN (Personal Identification Number) protects your SIM card against unauthorised use. It is usually supplied with the SIM card. When the PIN lock feature is enabled (see page 112), you must enter the PIN each time you switch on the phone.

If you enter an incorrect PIN three times in succession, enter the PUK obtained from your network operator and press the **Confirm** soft key to unlock the phone. Enter a new PIN and press the **Confirm** soft key. Enter the new PIN again and press the **Confirm** soft key.

## PIN2

The PIN2, supplied with some SIM cards, is required to access some functions, such as charging unit counters. These functions are only available if supported by your SIM card.

If you enter an incorrect PIN2 three times in succession, enter the PUK2 and press the **Confirm** soft key to unlock the phone. Enter a new PIN2 and press the **Confirm** soft key. Enter the new PIN2 again and press the **Confirm** soft key.

## PUK

The PUK (PIN Unblocking Key) is required to change a blocked PIN. The PUK may be supplied with the SIM card. If not, contact your local service provider.

If you enter an incorrect PUK ten times in succession, the SIM card cannot be used anymore.

Contact your service provider for a new card.

You cannot change the PUK. If you lose the code, contact your service provider.

## PUK2

The PUK2, supplied with some SIM cards, is required to change a blocked PIN2.

If you enter an incorrect PUK2 ten times in succession, you cannot use the functions requiring the PIN2. Contact your service provider for a new card.

You cannot change the PUK2. If you lose the code, contact your service provider.

## Call Barring Password

The 4-digit call barring password is required when you use the Call barring function. You obtain the password from your service provider when you subscribe to this function.

## SAR Certification Information

This phone meets European Union (EU) requirements concerning exposure to radio waves.

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured so as not to exceed the limits for exposure to radio-frequency (RF) energy, as recommended by the EU Council. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed by independent scientific organisations through periodic and thorough evaluation of scientific studies. The limits include a substantial safety margin designed to ensure the safety of all persons, regardless of age and health.

The exposure standard for mobile phones employs a unit of measurement known as SAR (Specific Absorption Rate). The SAR limit recommended by the EU Council is 2.0W/kg.*

The Highest SAR Value for this model phone was 0.741 W/kg.

SAR tests are conducted using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station, the lower the power output of the phone.

Before a new model phone is available for sale to the public, compliance with the European R&TTE Directive must be shown. This directive includes as one of its essential requirements the protection of the health and safety of the user and any other person.

* The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of body tissue. The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. The SAR values may vary depending on national reporting requirements and the network band.

## Precautions When Using Batteries

Your phone is powered by a rechargeable Li-ion standard battery.

- Never use any charger or battery that is damaged in any way.
- Use the battery only for its intended purpose.
- If you use the phone near the network's base station, it uses less power; talk and standby times are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Battery charging times depend on the remaining battery charge, the type of battery and the charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time.
- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not leave the battery in hot or cold places, such as in a car in summer or winter conditions, as you will reduce the capacity and life-time of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F).
- Do not short-circuit the battery. Accidental short circuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and – terminals of the battery (metal strips on the back of the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuit.
- Dispose of used batteries in accordance with local regulations. Always recycle. Do not dispose of batteries in a fire.

## Road Safety

Your wireless phone gives you the powerful ability to communicate by voice, almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, make sure that you are following the special regulations in a given area or country.

## Operating Environment

Remember to follow any special regulations in force in any area and always switch off your phone whenever it is forbidden to use it, or when it may cause interference or danger.

When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder).

## Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Consult the manufacturer to discuss alternatives.

### Pacemakers

Pacemaker manufacturers recommend that a minimum distance of 15 cm (6 inches) be maintained between a wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should always keep the phone more than 15 cm (6 inches) from their pacemaker when the phone is switched on
- Should not carry the phone in a breast pocket
- Should use the ear opposite the pacemaker to minimise potential interference

If you have any reason to suspect that interference is taking place, switch off your phone immediately.

## Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may wish to consult your hearing aid manufacturer to discuss alternatives.

## Other Medical Devices

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch off your phone in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

## Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle.

You should also consult the manufacturer of any equipment that has been added to your vehicle.

## Obey posted instructions

Switch off your phone in any facility where posted notices require you to do so.

## Potentially Explosive Environments

Switch off your phone when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch off the phone while at a refuelling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.

Areas with a potentially explosive atmosphere may not be clearly marked. They include below decks on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

## Emergency Calls

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example).

Remember, to make or receive any calls, the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. Check with local service providers.

To make an emergency call, proceed as follows.

1. If the phone is not on, switch it on.
2. Enter the emergency number for your present location (for example, 112 or any other official emergency number). Emergency numbers vary by location.
3. Press the ☎ key.

If certain features are in use (call barring, for example), you may first need to deactivate those features before you can make an emergency call. Consult this document and your local cellular service provider.

When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your phone may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

## Other Important Safety Information

- Only qualified personnel should service the phone or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Check regularly that all wireless phone equipment in your vehicle is mounted and operating properly.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the phone, its parts or accessories.
- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including both installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch off your phone before boarding an aircraft. The use of wireless phones in aircraft may be dangerous to the operation of the aircraft, and is illegal.
- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, legal action, or both.

## Care and Maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years.

- Keep the phone and all of its parts and accessories out of the reach of small children.

- Keep the phone dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not touch the phone with wet hands while it is charging. Doing so may give you an electric shock or damage the phone.
- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.
- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.
- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.
- Do not put the phone in or on heating devices, such as a microwave oven, a stove or a radiator. The phone may explode when overheated.
- Use only the supplied or an approved replacement antenna. Unauthorised antennas or modified accessories may damage the phone and violate regulations governing radio devices.
- If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

# Glossary

To help you understand the main technical terms and abbreviations used in this booklet and take full advantage of the features of your mobile phone, here are a few definitions.

**3G (3rd Generation)**

The collective name used to describe mobile systems able to support a wide range of Mobile Internet services, operating with greater bandwidth.

**Bearer**

Various mechanisms the network uses to transmit voice and data.

**Call Barring**

Ability to restrict outgoing and incoming calls.

**Call Diverting**

Ability to reroute calls to another number.

**Call Holding**

Ability to put one call on standby while answering or making another call; you can then switch between the two calls, as required.

**Call Waiting**

Ability to inform users that they have an incoming call when engaged on another call.

**Circuit-switched**

A type of network in which a physical path is obtained for and dedicated to a single connection between two end-points in the network for the duration of the connection. The telephone networks are examples of circuit-switched networks. Ordinary voice phone service is circuit-switched. The telephone company reserves a specific physical path to the number you are calling for the duration of your call. During that time, no one else can use the physical lines involved.

**CLI (Caller Line Identification) Services**

Services allowing subscribers to view or block the telephone numbers of callers.

**GPRS (General Packet Radio Service)**

New non-voice value-added service that allows information to be sent and received across a mobile telephone network. GPRS guaranties continuous connection to the Internet for mobile phone and computer users. It is based on the Global System for Mobile Communication (GSM) circuit-switched cellular phone connections and the Short Message Service (SMS).

**GSM**
**(Global System for Mobile Communication)**

International standard for cellular communication, guaranteeing compatibility between the various network operators. GSM covers most European countries and many other parts of the world.

**Java**

Programming language generating applications that can run on all hardware platforms, whether small, medium or large, without modification. It has been promoted for and geared heavily to the Web, both for public web sites and Intranets. When a Java programme runs from a web page, it is called a “Java applet.” When it is run on a mobile phone or pager, it is called a “Midlet.”

**MMS (Multimedia Message Service)**

A message service for the mobile environment, standardised by the WAP Forum and the 3rd Generation Partnership Program (3GPP). For phone users, MMS is similar to Short Message Service (SMS) - it provides automatic, immediate delivery of user-created content from phone to phone. The message addressing used is primarily phone numbers, thus the traffic goes from phone to phone. MMS also provides support for e-mail addressing, so that messages can also be sent by e-mail. In addition to the text content of SMS, MMS messages can contain still images, voice or audio clips, and later also video clips and presentation information.

**Multiparty Calling**

Ability to establish a conference call involving up to five additional parties.

**Packet-Switched**

A type of network in which relatively small units of data called packets are routed through a network based on the destination address contained within each packet. Today's Internet is fundamentally a quintessential packet-switched network. Whereas voice requires a smooth flow of traffic to avoid echo and breakup, data can be cut into small packets with each being sent across the network and reassembled at the final destination. Packet inevitably allows a greater amount of users because it does not require a dedicated open circuit. PDC-P in Japan, GPRS in Europe and all the future 3G networks will be packet-switch.

**PIN (Personal Identification Number)**

Security code that protects the phone/SIM against unauthorised use. The PIN is supplied by the service provider with the SIM card. It may be a four to eight-digit number and can be changed, as required.

**PUK (PIN Unblocking Key)**

Security code used to unlock the phone when an incorrect PIN has been entered three times in succession. The eight-digit number is supplied by the service provider with the SIM card.

**Roaming**

Use of your phone when you are outside your home area, when travelling for example.

**SIM (Subscriber Identification Module)**

Card containing a chip with all the information required to operate the phone (network and memory information, as well as the subscriber's personal data). The SIM card fits into a small slot on the back of the phone and is protected by the battery.

**SMS (Short Message Service)**

Network service sending and receiving messages to and from another subscriber without having to speak to the correspondent. The message created or received can be displayed, received, edited or sent.

**UMTS (Universal Mobile Telecommunications System)**

A 3rd generation (3G) mobile communications technology that promises data transmission speeds of up to 2 megabits per second (Mbps).

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# Declaration of Conformity (R&TTE)

***For the following product :***

GSM900/GSM1800/WCDMA Triband Digital

Portable Cellular Telephone

(Product description)

SGH-Z107V

(Model name)

***Manufactured at :***

- Samsung Electronics Co., Ltd, 94-1, Imsoo-Dong, Gumi City, Kyung-Buk, Korea, 730-350

(factory name, address)

**to which this declaration relates, is in conformity with the following standards and/or other normative documents.**

| | |
|---|---|
| **Safety** | **: EN 60950-1:2001** |
| **EMC** | **: EN 301 489-01 v1.3.1 (2001-09)** |
| | **EN 301 489-07 v1.1.1 (2000-09)** |
| | **EN 301 489-24 v1.2.1 (2002-11)** |
| **SAR** | **: EN 50360:2001** |
| | **EN 50361:2001** |
| **Network** | **: EN 301 511 v7.0.1 (2000-12)** |
| | **EN 301 908-2 v1.1.1 (2002-01)** |

**We hereby declare that [all essential radio test suites have been carried out and that] the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.**

**The conformity assessment procedure referred to in Article 10 and detailed in Annex[Ⅳ] of Directive 1999/5/EC has been followed with the involvement of the following Notified Body(ies):**

**BABT, Claremont House, 34 Molesey Road,**
**Walton-on-Thames, KT12 4RQ, UK**
**Identification mark: 0168**

CE 0168

Samsung Electronics Euro QA Lab.

**The technical documentation kept at :**

**which will be made available upon request.**

Samsung Electronics Euro QA Lab.
Blackbushe Business Park,Saxony Way,
Yateley, Hampshire,GU46 6GG, UK

2004.08.18

(place and date of issue)

**Yong-Sang Park / S. Manager**

(name and signature of authorized person)

***(Representative in the EU)***

**I It is not the address of Samsung Service Centre. For the address or the phone number of Samsung Service Centre, see the warranty card or contact the retailer where you purchased your phone.**